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# Journal of the Society of Arts.

FRIDAY, MAY 31, 1861.

INTERNATIONAL EXHIBITION OF 1862.

The Council beg to announce that the Guar- | the Deed.

antee Deed is now lying at the Society's House for signature, and they will be much obliged if those gentlemen who have given in their names as Guarantors, will make it convenient to call there and attach their signatures to the Document. Signatures for sums amounting in the aggregate to £407,350, have been attached to the Deed.

#### GUARANTEE FUND FOR THE EXHIBITION OF 1862.

The following additions have been made since the last announcement, in the Journal for May 10:—

\*\* The name marked with an asterisk is that of a Member of the Society of Arts.

NAMES.				AHOUNT.	REPRESENTING THE OBJECTS OF THE SOCIETY—ARTS, MANUFACTURES, AND COMMERCE.
Neilson and Co., Hyde-park Locomotive Works, Gla	asgow	•••		300	Manufactures.
John Levy, 9, Orchard-place, Southampton	•	•••		<b>2</b> 50	Arts.
Somers Clarke, 57, Regency-square, Brighton	•. •	•••		100	Arts.
*Walter Hall, 10, Pier-road, Erith, S.E	•••	•••		200	Arts.
*Frederick North, M.P., Hasting's Lodge	•••	•••		250	Arts.
J. Stanley Lowe, 31, Corn Market-street, Oxford	•••	•••	•••	100	Commerce.
Thomas C. Allin, 23, Onslow-square, S.W.	•••	•••		100	Arts.
*George G. Adams, 126, Sloane-street, S.W.	•••	•••		100	Arts.

BY ORDER,

P. LE NEVE FOSTER, Secretary.

# INTERNATIONAL EXHIBITION OF

Her Majesty's Commissioners have appointed the following Committee in addition to those already published in the Journal:—

In\_connection with Class 12 (Naval Architecture and Ships' Tackle): Captain Frederick Arrow, Trinity House; Rear-Admirál C. R. D. Bethune, C.B.; Capt. Mark C. Close, Trinity House; Captain Richard Collinson, C.B.; Captain E. G. Fishbourne, C.B.; John Laird, Esq., Birkenhead; Captain Sir Frederick Nicolson, Bart., C.B.; Captain M. S. Nolloth; Captain Washington, Admiralty; and Clifford Wigram, Esq., Blackwall.

The Commissioners have received information that the following arrangements, in addition to those already published, have been made in foreign countries to represent the interests of intending Exhibitors:—

#### Bremen.

A Joint Committee of the Chambers of Commerce and Trades; Dr. Victor Böhmert, Syndic of Chambers of Commerce, nominated to conduct correspondence.

#### SWEDEN AND NORWAY.

Chas. Frederick Woern, Merchant, of Gottenburg, will act as Commissioner.

A preliminary meeting was held on Tuesday, 28th May, in the Parlour of the Mansion House, for the purpose of advising in what way the formation of trades committees

can be most efficiently submitted to the forthcoming meetin the Egyptian Hall. The Lord Mayor presided.

The following resolutions were put and carried:—
Proposed by Sir T. Wilson, and seconded by Mr. Hunt
(Hunt and Roskell):—" That, in order to promote a full
representation in the International Exhibition of the present state of the numerous metropolitan industries, which
are detailed in the lists published by her Majesty's Commissioners; to allot space among metropolitan exhibitors;
and generally to advise her Majesty's Commissioners; it is
expedient that intending exhibitors should form (or group)
themselves into Trade Committees for each of the classes
and sub-classes of the Exhibition not already assigned to
any national committee."

Proposed by Mr. P. Graham, and seconded by Mr. Thornthwarte:—"That, to facilitate business, each trade committee elect a sub-committee of management, to consist of three persons."

Proposed by Mr. Crace, and seconded by Mr. Hubert:
—"That the Right Hon. the Lord Mayor be requested to allow a general meeting of the Exhibitors to be held in the Mansion-house, when convenient to his lordship; and that the Society of Arts be requested to allow the use of its great room in the Adelphi for the meeting of the Trade Committees and sub-committees."

#### CONVERSAZIONE.

The Second Conversazione of this Session will take place to-morrow (Saturday) evening, at the South Kensington Museum.

In addition to the Museum, under the charge

of the Department of Science and Art, the Ver- | whether those gentlemen will also be present at non and Turner Galleries of Paintings, and the Collection of Models belonging to the Commissioners of Patents, will be thrown open, by permission of the Trustees of the National Gallery and the Patent Commissioners.

The Bands of the Royal Horse Guards (Blue) and of the 1st Middlesex Engineer Volunteers, will be in attendance.

The doors will be opened at 8 o'clock.

#### TENTH ANNUAL CONFERENCE.— NOTICE TO INSTITUTIONS.

The Tenth Annual Conference between the Representatives of the Institutions in Union and the Council will be held on Tuesday, the 18th of June, at half-past 10 o'clock in the morning. Sir Thomas Phillips, Chairman of the Council, will preside.

Secretaries of Institutions in Union are requested to forward, as soon as possible, to the ference, stating at the same time (if possible) litate the arrangements.

the Society's Annual Dinner, which will take place on the following day, and of which particulars are given below.

The Chairmen of, or Representatives from, the several Local Boards of Examiners are invited to attend.

### ANNUAL DINNER.

The One Hundred and Seventh Anniversary Dinner of the Society will take place at the Crystal Palace, Sydenham, on Wednesday, the 19th June. at 5 o'clock, punctually. 'I he Right Hon. the Earl of Elgin and Kincardine, K.T., G.C.B., will preside.

The Members and their friends will assemble in the ante-room of the Dining Hall, in the Railway-wing, at half-past four o'clock. Application for Tickets (price 10s. 6d. each) should be made to Mr. Samuel Thomas Davenport, at the Society's House. It is particularly requested Secretary of the Society of Arts, the names of that those who intend to be present will take the Representatives appointed to attend the Con- their tickets as soon as possible in order to faci-

#### EXAMINATIONS, 1861. PRIZES AND CERTIFICATES AWARDED TO CANDIDATES.\*

# PRIZES.

Arithmetic $\begin{cases} 1st \text{ Prize} \\ 2nd \text{ Prize} \end{cases}$	£5 3	To No.	447—George Noble Withall, aged 18, Sussex Hall Evening Classes—Clerk 806—George Crowther, aged 19, Messrs. Chance's Library, Birmingham—Clerk
$egin{aligned}  ext{Book-keeping} & 1  ext{st Prize} \ 2  ext{nd Prize} \end{aligned}$	5 3	"	444—Thomas Smith, aged 18, Sussex Hall Evening Classes—Clerk 817—Allan Fulton Jack, aged 19, Messrs. Chance's, Library, Birmingham—Clerk
Algebra	l	"	186—Thomas Myers, aged 22, Leeds Young Men's Christian Institute— Clerk
Algebra 2nd Prize  Geometry 1st Prize	3 5	"	642—George Goyne, aged 26, Leeds Mechanics' Institution—Teacher 450—William Vaughan, aged 20, Sussex Hall Evening Classes—Clerk No Second Prize Awarded.†
Mensuration 1st Prize	5	,,	193—Thomas Hick, aged 20, Leeds Young Men's Christian Institute— Teacher No Second Prize Awarded.†
(1st Prize	5	,,	35—Hugh Battle, aged 40, London Mechanics' Institution—Missionary
Trigonometry 2nd Prize	3	,,	193—Thomas Hick, aged 20, Leeds Young Men's Christian Institute— Teacher
Conic Sections 1st Prize	5	,,	193—Thomas Hick, aged 20, Leeds Young Men's Christian Institute— Teacher
Navigation & (1st Prize	5		No Second Prize Awarded.† 661—Joseph William Mills, aged 18, Watt Institute, Portsea
Nautical As- 2nd Prize	3	"	660—Samuel James Woodman, aged 18, Watt Institute, Portsea—Engineer's Apprentice
Principles of \ Mechanics \ \			No Prizes Awarded.‡
Practical Me-			No Prizes Awarded.
Magnetism, Electricity, and Heat		"	354—John Crum, aged 29, Glasgow Mechanics' Institution—Pay Clerk 360—William Hennedy, aged 23, Glasgow Mechanics' Institution—Manufacturer
Astronomy	<u>'</u>	1	No Prizes Awarded.‡

The Prizes awarded to the Institutions and Local Boards will be announced in a future number.
 † The Candidate standing second in this subject did not obtain a First-class Certificate.
 ‡ No Candidate obtained a First class Certificate in this subject.

	1st Prize	5		703—John Steele, aged 23, Clerkenwell Working Men's Institute—In-
Ob a maintaine	180 1 1120	J	,,	land Revenue Officer
Chemistry {	2nd Prize	3	,,	573—William Brodie, jun., aged 18, Glasgow Mechanics' Institution—Colour Maker
Animal Physiology in rela-	1st Prize	5	,,	424—Frederick William Rudler, aged 20, Royal Polytechnic Institution— Solicitor's Clerk
tion to health (Botany	2nd Prize 1st Prize	3 5	"	632—Thomas Denny, aged 21, Leeds Mechanics' Institution—Book-keeper 144—William Wren, aged 40, Carshalton Mutual Improvement Society—Gardener
Agriculture				No Second Prize Awarded.* No Prizes Awarded.†
Mining and Metallurgy	1st Prize 2nd Prize	5 3	;,	569—Thomas Gibb, aged 21, Glasgow Mechanics' Institution—Surveyor 460—James Anderson, aged 20, Popular Evening Classes, Andersonian In- stitution, Glasgow—Studying Colliery Management
Political and Social Economy				No Prizes Awarded.†
Domestic Eco- nomy				No Prizes Awarded.‡
Geography	1st Prize 2nd Prize.\$	5 3	,,	565—Robert Clark, aged 23, Glasgow Athenæum—Clerk
English His-	1st Prize	5	,,	383—Richard Nicholls Worth, aged 23, Devonport Mechanics' Institute— Reporter
tory	2nd Prize 1st Prize	3 5	,,   ,,	18—Joseph Harrison, aged 19, Bradford Mechanics' Institute—Woolsorter 383—Richard Nicholls Worth, aged 23, Devonport Mechanics' Institute—
English Lit-	2nd Prize	3	,,	Reporter 539—Andrew Young, aged 18, Glasgow Athenæum—Clerk
Logic & Men- tal Science	1st Prize	5	,,	567—John Allan, aged 22, Glasgow Athenæum—Clerk No Second Prize Awarded.
Latin and Ro- man History.	1st Prize 2nd Prize	5 3	"	828—William Craig, aged 19, Glasgow Institution—Assistant Teacher 814—Frederic Reeves, aged 20, Messrs. Chance's Library, Birmingham—Glass-cutter
French	1st Prize 2nd Prize	5 3	"	36—George Legg, aged 20, London Mechanics' Institution—Butcher 845—John Stewart, aged 23, Glasgow Institution—Clerk
C	1st Prize	5	"	452—George Warington, aged 20, Sussex Hall Evening Classes—Assistant Chemist
German	2nd Prize	3	,,	454—Joseph Harvey, aged 25, Sussex Hall Evening Classes—Assistant to a Stationer
Free-hand Drawing				No Prizes Awarded.†
Mechanical Drawing	}			No Prizes Awarded.†
Music	1st Prize 2nd Prize	5 3	"	328—James Wade, aged 23, Glasgow Mechanics' Institution—Architect 677—Davenport William Cartwright, aged 23, Nottingham Mechanics' Institution—Warehouseman

- The Candidate standing second in this subject did not obtain a First-class Certificate.

  † No Candidate obtained a First class Certificate in this subject.

  ‡ The only Candidate who obtained a First-class Certificate in this subject is disqualified for a Prize.

  † The award of the 2nd Prize in this subject is at present not decided.

  † The only other Candidate who obtained a First-class Certificate in this subject is disqualified for a Prize.

### CERTIFICATES.

The following is an Alphabetical List of the Candidates who have obtained Certificates:-

(1st) after a subject signifies a First-class Certificate. Second-class (2nd) ,, (3rd) Third-class

(The occupations stated are either present or proposed.)

ovi-Abercromby, Andrew, aged 17, Aberdeen M.I., Clerk—Arithmetic (3rd)
482—Adam, James, Jun., aged 18, Popular Evening Classes, Andersonian Inst., Glasgow, Clerk—Chemistry (2nd)
294—Alexander, William, aged 19, Paisley Artisans' Inst., Wright—Music (3rd)
493—Allan, James, aged 17, Andersonian Inst., Glasgow, Clerk—Chemistry (3rd)
567—Allan, John, aged 22, Glasgow Athenaum, Clerk—English Literature (2nd); Logic (1st) with 1st Prize
345—Allan, Robert Miller, aged 20, Glasgow M.I., Clerk—Book-keeping (1st)
485—Allen, William, aged 28, Sussex Hall Evening Classes, Clerk—English History (1st)
516—Allport, James, aged 18, Derby Working Men's Association, Pupil Teacher—Arithmetic (2nd); Algebra (2nd);
Errehand Drawing (2nd) 594—Abercromby, Andrew, aged 17, Aberdeen M.I., Clerk—Arithmetic (3rd) Freehand Drawing (2nd) Freehand Drawing (2nd)
301—Anderson, James, aged 39, People's College, Sheffield, Boot-maker—Geography (1st)
364—Anderson, James, aged 23, Glasgow M.I., Clerk—Arithmetic (1st); Book-keeping (1st); Algebra (1st)
460—Anderson, James, aged 20, Popular Evening Classes, Andersonian Inst., Glasgow, studying Colliery Management—Mining and Metallurgy (1st) with 2nd Prize
508—Appleyard, Joseph Thomas, aged 18, Railway Lit. Inst., Derby, Pupil Teacher—Arithmetic (1st); Algebra

(2nd); Geography (1st)

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78—Armitage, Joseph, Jun., aged 22, Leeds Young M.n's Christian Inst., Superintendent Clerk—Book-keeping (1st )
 46-Aumonier, Frederic, aged 23, London M.I., Salesman at Paper-stainers'-Book-keeping (1st)
       -Aves, Samuel, aged 20, Hertford Lit. and Sci. Inst., Clerk—Arithmetic (1st)
122—Badger, William, aged 20, Rotherham Young Men's Christian Institute, Engineer—Practical Mechanics (3rd)
320—Bagshawe, Washington, aged 17, People's College, Sheffield, Clerk—French (3rd)
804—Bailey, David, aged 26, Bilston Inst., Schoolmaster—Algebra (2nd)
598—Baker, Gerald Thomas, aged 18, Aberdeen M I., Clerk—French (3rd)
402—Baker, William Henry, aged 17, St. Stephen's Inst., Westminster, Pupil Teacher—Arithmetic (1st); Algebra (3rd) 699—Balme, Henry, aged 21, Halifax W. M. College, Woolsorter—Arithmetic (3rd) 634—Bannister, William, aged 22, Leeds Church Institute, Letter Carrier—English History (2nd)
357—Barclay, David, aged 16, Glasgow M.I., Architect's Apprentice—Freehand Drawing (3rd)
851—Barclay, John William, aged 24, Glasgow Inst., Book-keeper—Arithmetic (2nd)
722—Barker, Mark, aged 21, Halifax, M.I., Card Printer—Arithmetic (3rd)
134—Barker, William Jas., aged 17, Wigan M.I., Attorney's Clerk—Geography (1st)
126—Barnish, William Croudson, aged 21, Wigan M.I., Chemist and Druggist—Magnetism, Electricity, and Heat (3rd)
350—Barry, William, aged 16, Glasgow M.I., Clerk—Arithmetic (2nd) 505—Barrett, Edwin, aged 24, Ipswich M.I., Bookseller—English Literature (3rd) 255—Barry, Thomas, aged 17, Manchester M.I., Warehouseman—Arithmetic (3rd) 254—Bates, Arthur, aged 23, Manchester M.I., Clerk—German (2nd)
35—Battle, Hugh, aged 40, London M.I., Missionary—Trigonometry (1st) with 1st Prize
179—Bedford, Charles, aged 18, Leeds Young Men's Christian Institute, Mechanic—Geometry (2nd); Algebra (2nd)
160—Beesley, William, aged 17, Banbury, M.I., Clerk—Book-keeping (2nd)
135—Bell, Thomas Alfred, aged 17, Wigan M.I., Clerk—Arithmetic (1st); Algebra (3rd) 453—Benson, George, aged 21, Sussex Hall Evening Classes, Telegraph Clerk—English History (2nd)
 61-Bensted, William Allan, aged 16, Richmond Parochial Library, Clerk-Geography (3rd)
68—Bentley, Michael John, aged 16, Selby M.I., Chemist and Druggist—Arithmetic (2nd) 396—Berry, William, aged 21, Henshaw-street Mutual Improvement Society, Oldham, Warehouseman—Book-
              keeping (3rd)
  85—Bevan, John James, aged 20, Farnham Young Men's Inst., Grocer—Arithmetic (1st)
322—Biggin, Isaac, aged 23, People's College, Sheffield, File warehouseman—Arithmetic (3rd)
256—Binney, Frederick Altona, aged 16, Manchester M.I., Clerk—Algebra (3rd); Geometry (3rd) 341—Binnie, John, aged 22, Glasgow M.I., Warehouseman—Arithmetic (1st)
542—Binny, Alexander, aged 26, Glasgow Athenæum, Clerk—English Literature (1st)
499—Bird, Frederick, aged 21, Ipswich M.I., Auctioneer's Clerk—Book-keeping (1st)
716—Birtwhistle, Joseph Priestley, aged 21, Halifax M.I., Bookbinder—Book-keeping (2nd)
368—Black, William, aged 19, Glasgow M.I., Clerk—Botany (2nd)
257—Blagg, William Thomas, aged 18, Manchester M.I., Lithographic Printer—Book-keeping (3rd)
258—Blair, William, aged 17, Manchester M.I., Grocer's Apprentice—Book-keeping (2nd)
190—Blakey, John, aged 17, Leeds Young Men's Christian Inst., Clerk—Arithmetic (2nd) 694—Bland, John, aged 18, Halifax W. M. Coll., Dyer—Chemistry (1st) 259—Blomeley, Robert, aged 23, Manchester M.I., Clerk—Book-keeping (2nd)
758—Blumlen, Henry James, aged 16, Dudley Educational Inst., Pupil Teacher and Organist—Music (1st) 395—Boardman, Thomas, aged 23, Henshaw-street Mutual Improvement Society, Oldham, Piecer—Book-keeping
        -Boddy, James, aged 23, Bradford M.I, Clerk-Arithmetic (3rd); Mensuration (3rd)
773—Boden, George, aged 20, Stourbridge M.I.. Reporter—English Literature (2nd); French (2nd)
  53 - Bolingbroke, Marshall, aged 20, Newcastle-on-Tyne Church of England Inst. - Arithmetic (2nd); Algebra
              (3rd); Music (2nd)
376—Bone, William John, aged 17, Devonport M.I., Shipwright Apprentice—Arithmetic (2nd); Algebra (2nd);
              Mensuration (2nd)
739—Bonny, Charles, aged 24, Brompton Church of England Young Men's Institute, Ropemaker—Arithmetic (1st);
               Algebra (3rd)
719—Boocock, William Henry, aged 23, Halifax M.I., Solicitor's Clerk—Arithmetic (3rd); Book-keeping (2nd)
  302—Booth, Henry Clinton, aged 17, Bilston Inst., Pupil Teacher—Geography (3rd) 17—Bottomley, Robert, aged 17, Bradford M.I., Warehouseman—Algebra (2nd)
 202—Bradbury, John Batley, aged 16, Leeds Young Men's Christian Institute, Pupil Teacher—English History (1st);
               Geography (1st)
 720—Braithwaite, James William, aged 19, Halifax M.I., Carver and Gilder—English Literature (2nd)
 310—Bramhall, John, aged 22, People's College, Sheffield, Usher—Arithmetic (2nd) 304—Bramwell, John Henry, aged 19, People's College, Sheffield, File Cutter—French (3rd)
 840—Brand, Andrew, aged 16, Glasgow Inst., Accountant's Clerk—French (2nd)
689—Brear, William, aged 17, Halifax W. M. College, Warehouseman—Arithmetic (1st); Book-keeping (2nd)
 844-Bremner, Henry, aged 19, Glasgow Inst., Commercial Clerk-Latin and Roman History (1st)
 57—Brewis, John, aged 22, Newcastle-on-Tyne M.I., Grocer and Tallow Chandler—Book-keeping (3rd)
636—Broadbent, James, aged 19, Leeds M.I., Warehouseman—Arithmetic (3rd); Book-keeping (1st)
573—Brodie, William, junr., aged 18, Glasgow M.I., Colour Maker—Chemistry (1st) with 2nd Prize
261—Brooke, Henry, aged 20, Manchester M.I., Merchant's Assistant—Book-keeping (2nd)
547—Brosnahan, William, aged 22, Glasgow Athenæum, Inland Revenue Officer—English History (2nd); English
 Literature (2nd); Logic and Mental Science (2nd)
302—Brown, Enos, aged 20, People's College, Sheffield, Engraver—Arithmetic (2nd)
668—Brown, James, aged 29, Salford W. M. College, Clerk—Chemistry (1st)
764—Brown, James, aged 20, Wolverhampton W. M. College, Clerk—Book-keeping (1st)
754—Brown, Thomas, aged 28, Dudley Educational Inst., Cellecting Agent—French (2nd)
 167—Broxup, James, aged 19, Burnley M.I., Mechanic—Arithmetic (3rd); Practical Mechanics (2nd) 829—Bulley, Wemyss Orrok, aged 19, Glasgow Inst., Clerk—French (1st) 602—Bulloch, William, aged 19, Aberdeen M.I., Clerk—French (3rd)
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726—Bunce, John Friend, aged 27, Canterbury Church of England Young Men's L.I., Turner—Arithmetic (1st):
               French (2nd)
811—Burden, William Henry, aged 17, Messrs. Chance's Library, Birmingham, Clerk—Arithmetic (1st): Book-
                keeping (2nd)
393—Burdett, Thomas, aged 19, Bury Athenæum, Factory Operative—Arithmetic (3rd)
206—Burgess, Martha, aged 36, Macclesfield Useful Knowledge Society, Housekeeper—Domestic Economy (2nd):
759—Butler, James Henry, aged 19, W. M. Coll., Wolverhampton, Presser and Stamper—Book-keeping (1st):
                Algebra (1st)
  67—Butterworth, Joseph, aged 17, Selby M.I., Wheelwright—Book-keeping (3rd)
761—Caddick, James, aged 23, Wolverhampton W. M. Coll. Clerk—Arithmetic (1st); Book-keeping (1st); French
262—Cadley, George, aged 18, Manchester M.I., Boot Closer -- Book-keeping (2nd)
  23—Cameron, John, jun., aged 22, Carlisle Church of England Inst., Clerk—Algebra (3rd)
 646—Cane, Charles, aged 18, Leeds M.I., Art Student—Free-hand Drawing (2nd)
483—Cannon, James, aged 21, Sussex-hall Evening Classes, Clerk to Ship and Insurance Broker—Book-keeping (2nd);
                Latin and Roman History (3rd)
 375—Canter, William James, aged 16, Devonport M.I., Engineer's Apprentice—Arithmetic (2nd); Algebra (2nd);
                Mensuration (2nd)
 237—Carling, William, aged 28, Hitchin M.I., Miller—Practical Mechanics (2nd)
462—Carswell, John, aged 22, Popular Evening Classes, Andersonian Inst., Glasgow, Miner—Mining and Metal-
 lurgy (2nd)
730—Carter, Charles Stanhope, aged 17, Barnet, Civil Service—Arithmetic (3rd)
677—Cartwright, Davenport William, aged 23, Nottingham M.I., Warehouseman—Music (1st) with 2nd Prize
 317—Cartwright, William Rodgers, aged 19, People's College, Sheffield, Attorney's Clerk—Book-keeping (2nd) 509—Cay, George, aged 23, Derby Working Men's Association, Brush-maker—Book-keeping (2nd); Geography (2nd) 591—Chalmers, Jonathan, aged 20, Aberdeen M.I., Woollen Warehouseman—English History (2nd)
 706—Chapman, James, aged 36, Birmingham and Midland I., Telegraph Clerk—Algebra (2nd); Chemistry (2nd)
    58-Charlton, James, aged 21, Newcastle-on-Tyne M.I., Poor-Law Union Assistant-Clerk-Arithmetic (2nd);
                 Book-keeping (3rd); Algebra (2nd)
 528—Chatteston. Thomas, aged 20, Louth M.I., Merchant's Clerk—Geography (2nd)
735—Chedzoy, Charles William, aged 17, Barnet Inst.—Book-keeping (2nd)
263—Chester, Martin, aged 19, Manchester M.I., Clerk—French (1st)
  621—Child, Wallace, aged 19, Leeds M.I., Exciseman—Arithmetic (3rd); Algebra (3rd); Geometry (3rd); Music (2nd); 293—Christie, David, aged 19, Paisley Artisans' Inst., Drawer—Music (3rd)
  565—Clark, Robert, aged 23, Glasgow Athenæum, Clerk—Geography (1st) with 1st Prize
 442—Clark, Walter Robert, aged 21, Sussex Hall Evening Classes, Clerk—Arithmetic (2nd) 866—Clayton, John Rodbert, aged 16, Carlisle Young Mens' Christian I., Grocers' Apprentice—Arithmetic (1st) 473—Cleland, Mathew, aged 19, Andersonian Inst., Glasgow, Miner—Mining (only) (3rd)
 181—Cliff, James, aged 18, Andersonan Inst., Glasgow, Miner—Infinia (only) (ord.)
181—Cliff, James, aged 18, Leeds Young Men's Christian Inst., Warehouseman, Geography (2nd)
157—Collett, John, aged 25, Banbury M.I., Clerk—Arithmetic (2nd); Algebra (3rd)
340—Colquhoun, Alexander, aged 17, Glasgow M.I., Clerk—Arithmetic (2nd)
834—Colquhoun, James, aged 16, Glasgow I., Clerk—Latin and Roman History (2nd)
104—Cook, Edmund, aged 19, Bristol Athenæum, Assistant in Warehouse—English Literature (2nd)
  384—Cook, George John, aged 18, Devonport M.I., Shipwright's Apprentice—Algebra (3rd); Mensuration (3rd)
  326—Cook, Philip, aged 17, Glasgow M.I., Clerk—French (3rd)
83—Coombe, Peter Alfred, aged 28, Pershore M.I., Solicitor's Clerk—Algebra (3rd)
   587—Cooper, Arthur, aged 30, Aberdeen M.I., Locomotive Fireman -Magnetism, Electricity, and Heat (2nd)
  264—Cooper, Charles, aged 19, Manchester M.I., Passe-partout Maker—Book-keeping (2nd) 501—Cooper, Gilbert Palin, aged 17, Ipswich M.I., Solicitor's Clerk—Music (2nd) 563—Cowan, David, aged 20, Glasgow Athenæum, Plumber—English Literature (3rd)
  563—Cowan, David, aged 20, Glasgow Athenæum, Plumber—English Literature (3rd)
21—Cowen, William, aged 18, Carlisle Church of England Inst., Clerk—Arithmetic (3rd); Book-keeping (3rd)
737—Cowles, Alfred, aged 19, St. Thomas' Charter-house Evening Classes, Clerk—Arithmetic (3rd)
407—Craig, Edward, aged 16, St. Stephen's (Westminster) Inst., Clerk—Algebra (3rd); Music (2nd)
570—Craig, John, aged 19, Glasgow M.I., Clerk—Book-keeping (1st); Geometry (3rd)
855—Craig, Margaret, aged 24, Glasgow Inst., Assistant Teacher—French (3rd)
828—Craig, William, aged 19, Glasgow Inst., Assistant Teacher—Latin and Roman History (1st) with 1st Prize
5—Craven, William, aged 19, Bradford M.I., Warehouseman—English History (3rd)
426—Crombie, George, aged 18, York Institute, Solicitor's Clerk—English History (1st)
152—Crosker, William, aged 23, Leicester Church of England I., Hosier—Music (2nd)
876—Cross, Thomas, aged 21, St. Stephen's (Westminster) Inst., Schoolmaster—Music (1st)
27—Crouch, Charles, aged 19, Hertford Lit. and Scien. I., Merchant's Clerk—Arithmetic (3rd)
  27—Crouch, Charles, aged 19, Hertford Lit. and Scien. I., Merchant's Clerk—Arithmetic (3rd) 30—Crouch, John, jun., aged 20, Hertford Lit. and Scien. I., Attorney's Clerk—Algebra (2nd) 806—Crowther, George, aged 19, Messrs. Chance's Library, Birmingham, Clerk—Arithmetic (1st) with 2nd Prize;
                   Book-keeping (1st)
   354-Crum, John, aged 29, Glasgow M.I., Pay Clerk-Magnetism, Electricity, and Heat (1st) with 1st Prize.
   461—Cunningham, Archibald, aged 23, Popular Evening Classes, Andersonian Inst., Glasgow, Miner-Mining
                   (only) (3rd)
            -Currie, David, jun., aged 21, Popular Evening Classes, Andersonian Inst., Glasgow, Mercantile Clerk—Mag-
                  netism, Electricity, and Heat, (3rd)
  553—Cuthill, William, aged 21, Glasgow Athenseum, Mechanical Engineer—Practical Mechanics (2nd); Geography (2nd)
  641—Dalby, Edward, aged 18, Leeds M.I., Mechanic—Arithmetic (2nd); Practical Mechanics (2nd) 477—Dale, William, aged 19, Popular Evening Classes, Andersonian Inst., Glasgow—Algebra (2nd) 93—Dalton, Edward, aged 19, Cranbourne M.I., Clerk—Arithmetic (3rd)
   707—Dance, Joseph Henry, aged 26, Birmingham and Midland I., Brass Turner—Arithmetic (2nd); Algebra (1st)
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874—Darby, Thomas Charles, aged 19, Chelmsford M.I., Farmer—Free-hand Drawing (2nd)
766—Davenport, James, aged 21, Wolverhampton W. M. College, Grocer—Arithmetic (2nd)
244—Davidson, John, aged 18, Liverpool I., Clerk—Arithmetic (3rd)
113—Dean, George Henry, aged 20, Greenwich, Teacher—Arithmetic (2nd)
306—Deans, Joseph, aged 17, People's College, Sheffield, Whipmaker—Arithmetic (2nd)
721—Denham, David, aged 19, Halifax M.I., Clerk—French (2nd)
632—Denny, Thomas, aged 21, Leeds M.I., Book-keeper—Animal Physiology (1st) with 2nd Prize
717—Dewhirst, William Thomas, aged 19, Halifax M.I., Clerk—English Literature (1st)
19—Dibb, Charles Henry, aged 17, Bradford M.I., Woolsorter—Arithmetic (3rd); Algebra (3rd); Geography (2nd)
347—Dickson, James, aged 22, Glasgow M.I., Clerk—Algebra (1st); Principles of Mechanics (3rd)
524—Dippy, Thomas, aged 22, Glasgow M.I., Shipwright Apprentice—Algebra (2nd); Mensuration (2nd);
Trigonometry (3rd)
56—Dodd, John, aged 20, Newcastle-on-Tyne M.I., Clerk—Arithmetic (3rd); Algebra (3rd)
298—Dodworth, George Thompson, aged 18, People's College, Sheffield—Tableblade Forger—Arithmetic (3rd)
156—Donelly, Thomas, aged 22, Banbury M.I., Builder's Clerk—Arithmetic (2nd); Book-keeping (2nd)
507—Dothie, Gordon, aged 22, Ipswich M.I., Tobacconist—English History (2nd); English Literature (3rd)
265—Douglas, Peter, aged 16, Manchester M.I., Counting-house Assistant—Arithmetic (3rd)
589—Dow, James, aged 21, Aberdeen M.I., Engineer—English Literature (2nd)
45—Driscoll, John, aged 24, London M.I., Dentist—Animal Physiology (2nd)
  766—Davenport, James, aged 21, Wolverhampton W. M. College, Grocer—Arithmetic (2nd)
    45-Driscoll, John, aged 24, London M.I., Dentist-Animal Physiology (2nd)
  506—Drummond, Edgar Henry, aged 16, Ipswich M.I.,—Arithmetic (3rd); German (3rd); Latin and Roman History
                       (2nd)
 305—Dufty, Joseph, aged 18, People's College, Sheffield, Confectioner—Arithmetic (3rd); French (2nd) 370—Dunn, William, aged 18, Glasgow M.I., Salesman—Book-keeping (3rd) 698—Dyson, John Henry, aged 19, Halifax W. M. Coll., Clerk—Geography (3rd) 669—Dyson, Walter, aged 20, Salford W. M. Coll., Chemist and Druggist—Chemistry (1st) 422—Eastman, William, aged 16, Royal Polytechnic Inst. Classes, Dyer—Latin and Roman History (3rd) 59—Emmens, Stephen Henry, aged 17, Newcastle-on-Tyne M.I., Civil Engineer—Principles of Mechanics (3rd);

Practical Mechanics (3rd)
  847—Emtage, Henry Carrington, aged 26, Glasgow Inst., Civil Engineer—Mensuration (3rd); Practical Mechanics (2nd)
  808-England, George, aged 18, Messrs. Chance's Library. Birmingham, Chemist's Apprentice-Chemistry (3rd)
  423—Evans, George, aged 22, Royal Polytechnic Inst. Classes, Butcher—Arithmetic (3rd) 440—Evans, James, aged 21, Sussex-hall Evening Classes, Clerk—Book-keeping (2nd) 809—Evans, Thomas, aged 16, Messrs. Chance's Library, Birmingham, Clerk—Arithmetic (3rd); Book-keeping (3rd)
  464-Fairlie, Henry, aged 17, Popular Evening Classes, Andersonian Inst., Glasgow, Clerk-Arithmetic (3rd);
                        Chemistry (1st)
   362—Farm, Andrew, aged 30, Glasgow M.I., Pattern Drawer—Freehand Drawing (3rd)
  110—Farncomb, Edward, aged 33, Greenwich M.I., Teacher (Private School)—Freehand Drawing (2nd) 878—Finlayson, Alexander, aged 19, Aberdeen M.I., Writer—English History (3rd)
  142—Finn, Edward Cornelius, aged 20, Ashford S. E. Railway M.I., Railway Člerk—Arithmetic (1st); Book-keeping
                        (1st)
  438—Fisher, Benjamin, aged 18, Sussex-hall Evening Classes, Clerk—Book-keeping (1st) 371—Fitze, William James, aged 16, Devonport M.I., Shipwright Apprentice—Arithmetic (1st); Algebra (1st);
                        Book-keeping (3rd)
   712—Fletcher, Mary Ann, aged 30, Birmingham and Midland Inst., Governess—French (3rd)
  303—Flockton, William, aged 25, People's College, Sheffield, Book-keeper—English Literature (3rd)
-373—Fogwell, Alexander Frederick, aged 18, Devonport M.I., Shipwright Apprentice—Arithmetic (2nd); Algebra
                        (2nd); Mensuration (2nd)
  168—Fox, William James, aged 18, Burnley M.I., Chemist—Arithmetic (3rd)
338—Frame, Alexander, aged 22, Glasgow M.I., Commercial Clerk—French (2nd)
605—Fraser, John, aged 23, Aberdeen M.I., Bookbinder—Mechanical Drawing (3rd); Free-hand Drawing (3rd)
   803—Frederick, Leonard, aged 18, Bilston Inst., Watchmaker—Arithmetic (3rd)
   705—Fulford, Elizabeth, aged 17, Birmingham and Midland Inst., English History (2nd)
768—Fuller, William Moxon, aged 30, Wolverhampton Young Men's Christian Institute, Manager of Works—
Animal Physiology (3rd)
   195—Furbank, Robert Archer, aged 16, Leeds Young Men's Ch. I., Clerk—Arithmetic (1st); Algebra (2nd)
   394—Furness, John Thomas, aged 21, Bury Athenæum, Hatter—Arithmetic (1st) 616—Gaines, John William, aged 19, Leeds Mechanics' Institute, Clerk—Book-keeping (1st)
   616—Gaines, John William, aged 19, Leeds Mechanics' Institute, Clerk—Book-keeping (1st)
562—Galbraith, James Stevenson, aged 19, Glasgow Tonic Sol-Fa Institute, Clerk—Music (3rd)
344—Galloway, John, aged 20, Glasgow M.I., Mercantile Clerk—Book-keeping (2nd)
557—Gardner, Robert, aged 19, Glasgow Athenæum, Ironmonger—English Literature (2nd)
566—Garner, George James, aged 18, Glasgow Athenæum, Clerk—Book keeping (1st)
451—Garside, Henry James, aged 17, Sussex Hall Evening Classes, Clerk—Book-keeping (1st)
827—Gaskin, Richard, aged 16, Croydon Lit. and Sci. Inst., Ironmonger's Clerk—English History (3rd)
805—Genner, Job, aged 21, Messrs. Chance's Library, Birmingham, Clerk—Arithmetic (2nd); Book-keeping (1st)
569—Gibb. Thomas, aged 21, Glasgow M.I. Surveyor—Mining and Metalluroy (1st) with 1st prize
     569—Gibb, Thomas, aged 21, Glasgow M.I., Surveyor—Mining and Metallurgy (1st) with 1st prize 95—Gibbs, John, aged 38, Chelmsford L. and M.I., Wool-sorter—Arithmetic (3rd); Political and Social Economy
    (2nd); Geography (3rd)
291—Gibson, Andrew, aged 20, Paisley Artizans' Inst., Baker—Music (3rd)
596—Gifford, James, aged 22, Aberdeen M.I., Carver and Gilder—Free-hand Drawing (2nd)
399—Gihon, John, aged 21, Uldham Lyceum, Civil Service—Navigation and Nautical Astronomy (2nd)
     842—Gilbertson, John, aged 22, Glasgow Inst., Clerk—Book-keeping (2nd)
     183—Glilespie, William, aged 23, Glasgow Inst., Clerk—Book-keeping (1st)
183—Gledhill, David, aged 16, Leeds Young Men's Christian Inst.—Book-keeping (1st)
850—Glen, William, jun., aged 18, Glasgow Inst., Clerk—Book-keeping (2nd)
145—Godfrey, Isaac, aged 19, Leicester Church of England I., Hosier—Arithmetic (1st); Book-keeping (3rd)
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410—Goode, Frederick James, aged 17, St. Stephen's Inst., Westminster, Pupil Teacher—Arithmetic (1st) 642—Govne, George, aged 26, Leeds M.I., Teacher—Arithmetic (2nd); Algebra (1st) with 2nd prize
864—Graham, George, aged 26, Carlisle Young Men's Christian I., Grocers' Assistant—Arithmetic (3rd) 791—Gray, Thomas, aged 27, Wednesbury M.I., Clerk—French (3rd)
174—Green, John Alfred, aged 20, Leeds Young Men's Christian Inst., Timekeeper-Book-keeping (2nd)
 13-Greenhough, John Gershom, aged 17, Bradford M.I., Merchant's Clerk-Algebra (2nd); Geometry (2nd);
                Trigonometry (3rd); English Literature (1st)
728—Greenstreet, Stephen Henry, aged 18, Canterbury Church of England Young Men's L.I., Pupil Teacher-
Arithmetic (3rd); Geography (2nd)

268—Gresty, Jonathan, aged 24, Manchester M.I., Salesman—Arithmetic (2nd); Book-keeping (2nd)
387—Grieveson, John, aged 28, Darlington Church of England Inst., Railway Agent—Geography (1st)
523—Griffiths, Henry, aged 19, Pembroke Dock M.I., Shipwright—Arithmetic (3rd)
99—Griffiths, Henry Garman, aged 16, Bristol Athenæum, Mechanical Draughtsman—Principles of Mechanics (3rd);
                 Chemistry (3rd)
247—Griffiths, John, aged 29, Liverpool Inst., Letter Carrier—Arithmetic (3rd)
740—Griffiths, John Joseph, aged 22, Brompton Ch. of Eng. Young Men's Inst., Caulker—Arithmetic (2nd)
 772—Griffiths, William, aged 21, Stourbridge W. M. Inst., School-teacher—Arithmetic (3rd); Book-keeping (2nd);
                 Algebra (3rd)
-873—Grigsby, David Day, aged 16, Chelmsford M.I., Solicitor's Clerk—Free-hand Drawing (3rd)
388—Ground, William David, aged 19, Darlington Church of England Inst., Solicitor's Clerk—Arithmetic (3rd);
Book-keeping (2nd)
534—Haggan, Charles Henry, aged 18, People's Reading Rooms, Belfast, Engineer—Arithmetic (3rd)
269—Hague, Thomas Scholes, aged 22, Manchester M.I., Warehouseman—French (3rd)
32—Haigh, James, aged 18, Holmfirth M.I., Boot and Shoemaker—Arithmetic (3rd); Mensuration (3rd)
84—Haines, George, aged 16. Aldershot Inst., Clerk—Arithmetic (1st); Book-keeping (2nd)
770—Hallam, John, aged 28, Wolverhampton Young Men's Christian Inst., Clerk in Iron Works—Arithmetic (1st)
701—Halliday, John, aged 18, Halifax W. M. Coll., Weaver—Arithmetic (3rd)
297—Hammill, James, aged 20, People's College, Sheffield, Lithographer—Algebra (3rd)
297—Hammill, James, aged 20, People's College, Sheffield, Lithographer—Algebra (3rd)
296—Hammond, John, aged 17, Sir Walter St. John's Evening School, Battersea, Glover—Árithmetic (3rd)
151—Hancock, John Henry, aged 20, Leicester Church of England I., Warehouseman—Arithmetic (3rd)
296—Hannah, William, aged 19, Paisley Artizan's Inst., Clerk—Arithmetic (3rd)
137—Hardastle, John William, aged 16, York Inst., Clerk—Arithmetic (1st)
437—Harding, James Staughton, aged 21, Sussex Hall Evening Clark—French (2nd)
789—Hardy, William Hardy, aged 21, Walthachuru, M. Clark—Arithmetic (2nd)
789—Hardy, William Henry, aged 21, Wednesbury M.I., Clerk—Arithmetic (3rd)
65—Harper, Thomas Hammond, aged 19, Selby M.I., Grocer and Draper—Mensuration (3rd)
765—Harrington, Walter, aged 17, Wolverhampton W. M. Coll., Clerk—Arithmetic (3rd)
 114—Harrison, Benjamin Laxton, aged 18, Peterborough M.I., Engine Fitter and Turner—Arithmetic (2nd); Geome-
                 try (3rd); Algebra (3rd)
 389—Harrison, John, jun., aged 17, Darlington Church of England Inst., Land Agent—Arithmetic (3rd)
   18—Harrison, Joseph, aged 19, Bradford M.I., Woolsorter-English History (1st) with 2nd Prize; Astronomy (2nd);
                 Latin and Roman History (3rd)
 270-Hartley, Joseph, aged 20, Manchester M.I., Blowing-room Overlooker-Chemistry (3rd)
 678 - Harvey, James Watson, aged 18, Nottingham M.1., Warehouseman—English History (2nd)
454 - Harvey, Joseph, aged 25, Sussex Hall Evening Classes. Stationer's Assistant—German (1st) with 2nd Prize.
 679—Harvey, Thomas, aged 16, Nottingham M.I., Warehouseman—Geography (3rd)
225—Haworth, William Henry, aged 16, Blackburn M.I., Power-loom Weaver—Arithmetic (3rd)
 1—Hayward, Thomas, aged 20, Bradford M.I., Clerk—English Literature (2nd)
166—Healey, Thomas, aged 21, Burnley M.I., Book-keeper—English History (2nd); Mensuration (3rd); Music (3rd)
162—Helm, Elisha Ward, aged 16, Padiham M.I., Scholar—English History (3rd)
 488—Henderson, John, aged 34, Popular Evening Classes, Andersonian Inst., Glasgow, Letter-press Printer—Mag-
                 netism, Electricity, and Heat (2nd)
 361—Hennedy, David, aged 21, Glasgow M.I., Warehouseman—Music (2nd)
 360—Hennedy, William, aged 23, Glasgow M.I., Manufacturer – Magnetism, Electricity, and Heat (1st) with 2nd Prize
425—Henshaw, Thomas Pigot, aged 18, Royal Polytechnic Inst. Classes—Magnetism, Electricity, and Heat (2nd) 333—Herriot, John, aged 21, Glasgow M.I., Clerk—Book-keeping (1st) 198—Hick, Thomas, aged 20, Leeds Young Men's Christian Inst., Teacher—Conic Sections (1st) with 1st Prize; Men-
 suration (1st) with 1st Prize; Trigonometry (1st) with 2nd Prize
680—Higgs, Frederick Seagrave, aged 17, Nottingham M.I., Chemist and Druggist—Chemistry (3rd)
 309—Hill, Charles, aged 22, People's College, Sheffield, Engraver's Tool Maker—French (3rd)
31—Hills, Henry George, aged 18, Hertford L. and S. I., Printer—Algebra (1st); Geography (1st)
741—Hoare, Henry, aged 19, Brompton Church of England Young Men's Inst., Shipwright's Apprentice—Arithmetic (3rd); Algebra (3rd)
161—Holley Eved size and 16 Baphyry, M. I. Clork, Arithmetic (1st); Algebra (2nd)
 161-Hobley, Frederic, aged 16, Banbury M.I., Clerk-Arithmetic (1st); Algebra (2nd)
 780—Hodgetts, Charles Blakemore, aged 26, Cradley Night School, Book-keeper—Chemistry (2nd) 681—Hodgson, Thomas, aged 20, Nottingham M.1., Clerk—Arithmetic (1st) 184—Holey, George Thomas, aged 21, Leeds Young Men's Christian Inst., Clerk—Book-keeping (1st)
 757—Holland, Benjamin, aged 22, Dudley Educational Inst., Builder—Arithmetic (3rd)
525—Holliday, Thomas, aged 22, Carlisle M.I., Shopman—Arithmetic (3rd)
812—Holloway, Isaac, aged 21, Messrs. Chance's Library, Birmingham, Glass Painter—Freehand Drawing (2nd)
 530—Holloway, William, aged 36, London M.I., Schoolmaster—Geography (1st)
420—Holloway, William Henry, aged 16, Royal Polytechnic Inst. Classes, Clerk—Arithmetic (3rd)
 537—Holmes, Robert Anderson, aged 18, Glasgow Athenæum. Clerk—English Literature (2nd)
 857—Holmes, Peter, aged 17, Manchester M.1., Clerk—Book keeping (1st)
103—Home, Charles George, aged 17, Bristol Athensum, Post office Clerk—Geography (3rd)
408—Hopkins, Thomas, aged 35, St. Stephen's (Westminster) Evening School, Teacher—Music (1st)
625—Horner, Thomas, aged 28, Leeds M.I., Warehouseman—Arithmetic (3rd)
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807-Horton, Joseph, aged 21, Messrs. Chance's Library, Birmingham, Clerk-Arithmetic (3rd)
 445—Hoskins, Henry, aged 23, Sussex-hall Evening Classes, Clerk—Algebra (1st) 617—Howgate, Joseph, aged 17, Leeds Church Inst., Pupil Teacher—Arithmetic (2nd); Geography (3rd) 529—Hubbard, Elizabeth, aged 18, Louth M.I., Governess—Music (3rd)
 727—Hudson, Zechariah, aged 17, Canterbury Church of England Young Men's L.I., Solicitor's Clerk—English
 366-Hunter, John, aged 24, Glasgow M.I., Book-keeper-Book-keeping (1st)
 5683—Hunter, Joseph, aged 20, Aberdeen M.I., Land Surveyor—Geometry (3rd)
116—Hurst, John, aged 16, Rotherham Young Men's Christian I., Pupil Teacher—Geography (3rd)
 550—Hutcheson, George, aged 16, Glasgow Athenæum, Clerk - Geography (2nd)
 163—Hutchinson, Robert, aged 16, Padiham M.I., Warehouseman—Arithmetic (2nd)
336—Hyde, James Wilson, aged 20, Glasgow M.I., Post-office Clerk—Arithmetic (1st); Book-keeping (1st); Algebra
                     (3rd); Mensuration (3rd)
(3rd); Mensur-Mon (3rd)
367—Hyde, Robert Mettam, aged 18, Glasgow M.I., Post-office Clerk—Arithmetic (1st); Book-keeping (1st)
492—Imrie, Henry Arnott, aged 30, Andersonian Inst., Glasgow, Warehouseman—Chemistry (3rd)
682—Ingle, Frederick, aged 22, Nottingham M.I., Architect and Surveyor—Mechanical Drawing (2nd)
356—Ireland, John, aged 22, Glasgow M.I., Shopman—Music (1st)
817—Jack, Allan Fulton, aged 19, Messrs. Chance's Library, Birmingham, Clerk—Book-keeping (1st) with 2nd Prize
  232—Jeeves, Alfred, aged 25, Hitchin M.I., Solicitor's Clerk—Arithmetic (3rd)
 619—Jenkinson, Henry Irwin, aged 22, Leeds M.I., Clerk—Algebra (2nd); English History (1st) 518—John, William, aged 16, Pembroke Dock M.I., Shipwright—Arithmetic (1st); Algebra (1st)
  .520—Johns, Thomas Bowen, aged 21, Pembroke Dock M.I., Shipwright—Arithmetic (2nd); Algebra (2nd); Men-
                     suration (2nd)
  610-Johnson, Benjamin, aged 17, Fursley M.I., Weaver-Arithmetic (3rd)
 708—Johnson, Charles, aged 23, Birmingham and Midland I., Telegraph Clerk—Arithmetic (2nd)
10—Johnson, Thomas, aged 23, Bradford M.I., Grocer—Book-keeping (3rd)
786—Jones, Joseph, aged 17, West Bromwich Young Men's Christian Inst., Pupil Teacher—Arithmetic (3rd)
40—Joseph, Isaac, aged 20, London M.I., Clerk—Book-keeping (1st)
862—Joy, John Henry, aged 18, Carlisle Young Men's Christian I., Pupil Teacher—Arithmetic (3rd); Music (3rd)
  401—Kennedy, James, aged 17, St. Stephen's Evening School, Westminster, Clerk—Practical Mechanics (3rd) 538—Kennedy, Patrick Alphonsus, aged 18, Glasgow Tonic Sol Fa Inst., Pawnbroker—Music (3rd) 229—Kenyon, Thomas, aged 19, Blackburn M.I., Warehouseman—Mensuration (3rd)
   471-Kerr, James, aged 18, Popular Evening Classes, Andersonian Institute, Glasgow, Clerk, Arithmetic (3rd);
                      Geography (2nd)
   620—Kettlewell, John, aged 20, Leeds Church Institute, Pupil Teacher—Geography (3rd)
  590—Kilgour, George, aged 16, Aberdeen M.I., Draper—Arithmetic (3rd)
100—Kilkeary, John, aged 21, Bristol Athensum, Warehouse Clerk—English Literature (2nd); French (3rd)
744—King, John Harris, aged 16, Brompton Church of England Young Men's Institute, Shipwright's Apprentice—
                      Arithmetic (2nd)
  745—King, George Henry, aged 16, Brompton Church of England Young Men's Institute, Pupil Teacher—Arithmetic (2nd)
     38-Kirk, Richard Edward Gent, aged 17, London M.I., Messenger in H. M. Record Office-Latin and Roman
  History (1st)
626—Knapton, William, aged 32, Leeds M.I., Mason—English History (2nd)
729—Knowler, William Joiner, aged 16, Canterbury Church of England Young Men's L.I., Attorney's Clerk—
                      Arithmetic (3rd)
   515—Land, Mary, aged 20, St. Peter's Evening School, Derby, Pupil Teacher—Domestic Economy (1st)
   72—Larrad, Joseph, aged 32, Wakefield M.I., Prison Officer—Book keeping (1st) 234—Latchmore, George, aged 22, Hitchin M.I., Banker's Clerk—Geography (2nd)
  234—Latchmore, George, aged 22, Hitchin M.I., Banker's Clerk—Geography (2nd)
546—Law, William, aged 23, Glasgow Athenæum, Letter Sorter—English Literature (3rd)
798—Lawson, James, aged 22, Willenhall Lit. Inst., Grocer's Assistant—Arithmetic (2nd)
173—Lee, Thomas, aged 23, Leeds Young Men's Christian Institute, Warehouseman—Book-keeping (1st)
398—Lees, John Marlor, aged 20, Henshaw-street Mutual Improvement Soc., Oldham, Minder—Book-keeping (3rd)
36—Legg, George, aged 20, London M.I., Butcher—French (1st) with 1st prize
314—Leggoe, Frederick Edwin, aged 18, People's College, Sheffield, Merchant's Clerk—Arithmetic (1st)
123—Leonard, Edward, aged 17, Rotherham Young Men's Christian Inst., Pupil Teacher—Geography (3rd)
432—Levy, Joseph Hiam, aged 22, Sussex Hall Evening Classes, Fancy Warehouseman—Arithmetic (1st)
561—Lightbody, John, aged 22, Glasgow Athenæum, Mercantile Clerk—Arithmetic (1st); English Literature (2nd)
763—Lilley, John, aged 20, Wolverhampton W.M. Coll., Grocer—Arithmetic (1st); Book-keeping (1st)
742—Lines, Richard, aged 16, Brompton Ch. of Eng. Young Men's Inst., Pupil Teacher—Arithmetic (3rd);
Geography (2nd)
449—Lloyd, Thomas John, aged 19, Sussex Hall Evening Classes, Clerk—Arithmetic (3rd)
   449—Lloyd, Thomas John, aged 19, Sussex Hall Evening Classes, Clerk—Arithmetic (3rd)
416—Logan, Colin, aged 28, Royal Polytechnic Inst. Classes, Clerk—French (3rd)
73—Logan, Henry, aged 20, Wakefield M.I., Iron-moulder—Arithmetic (1st); Book-keeping (1st); Mensuration
     (2nd); Algebra (3rd)
500—Lord, William, aged 26, Ipswich M.I., Bookseller's Assistant—Arithmetic (1st)
     201-Lowden, Joseph, jun., aged 18, Leeds Young Men's Christian Inst., Cloth Finisher-Arithmetic (3rd); Book-
    keeping (1st)

131—McCann, John George, aged 20, Wigan M.I., Clerk—Arithmetic (1st); Book-keeping (1st)

52—McCord, William, aged 17, Newcastle-on-Tyne Church of England Inst.—Arithmetic (3rd); Geography (1st)

835—McCulloch, Archibald H., aged 17, Glasgow Inst., Clerk—Latin and Roman History (1st)
      584—McDonald, James, aged 21, Aberdeen M.1., Land Surveyor—Principles of Mechanics (2nd) 568—McDougall, John, aged 27, Glasgow Athenaum, Book-keeper—Book-keeping (1st)
      495—McGough, John, aged 20, Andersonian Inst., Glasgow, Paper-ruler—Chemistry (2nd)
512—McGough, John, aged 18, St. Peter's Evening School, Derby, Ccachmaker's Apprentice—Arithmetic (3rd)
324—McKellar, David, aged 19, Glasgow M.I., Ship Draughtsman—Arithmetic (2nd)
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339—McKinlay, William Bannatyne, aged 19, Glasgow M.I., Mercantile Clerk—Arithmetic (3rd) 848—McLay, William, aged 20, Glasgow Inst., Clerk—Latin and Roman History (2nd)
673—McLoughlin, James, aged 24, Salford W. M. Coll., Warehouseman—Arithmetic (3rd)
674—McLoughlin, Thomas, aged 22, Salford W. M. Coll., Book-keeper—Book-keeping (1st) 351—McNicol, Peter, aged 19, Glasgow M.I., Clerk—Arithmetic (2nd)
540-McPherson, Daniel, aged 24, Glasgow Athenseum, Clerk-English Literature (1st)
582—Macbean, Cameron Edward, aged 16, Aberdeen M.I.—Arithmetic (2nd) 248—MacCarthy, Justin, aged 21, Liverpool I., Customs Clerk—Agriculture (3rd)
472—Macfadyen, William R., aged 16, Andersonian Inst., Glasgow, Accountant's Clerk—Chemistry (3rd) 854—Macfarlane, David, aged 22, Glasgow Inst., Clerk—Political Economy (2nd) 334—MacGibbon, John Manderson, aged 18, Glasgow M.I., Architect's Apprentice—Geometry (2nd) 325—Macintyre, Robert, aged 20, Glasgow M.I., Book-keeper—Book-keeping (2nd)
 332 — Mackenzie, Charles, aged 22, Glasgow M.I., Measurer — Arithmetic (3rd) 586 — MacKillican, John, aged 28, Aberdeen M.I., Watchmaker — Algebra (3rd)
 251—MacKnight, Edward, aged 22, Liverpool I., Mercantile Clerk—English History (3rd); French (3rd) 831—Macnaught, James Robert, aged 17, Glasgow Inst., Clerk (Shipbroker's)—French (2nd) 441—Marriott, Joseph, aged 26, Sussex Hall Evening Classes, Clerk—Music (2nd) 125—Marsden, William James, aged 34, Wigan M.I., Commercial Clerk—Book-keeping (1st) 517—Marsh, William James, aged 17, Pembroke Dock M.I., Shipwright—Arithmetic (3rd); Algebra (3rd)
 275-Matheson, John Wilson, aged 24, Manchester M.I., Book-keeper-Book keeping (2nd)
 643—May, Thomas, aged 32, Leeds M.I., Mechanic—Conic Sections (3rd); Algebra (2nd) 55—Mean, Nicholas, aged 20, Newcastle-on-Tyne M.I., Clerk—Book-keeping (2nd)
 199—Meek, William Todd, aged 18, Leeds Young Men's Christian Inst., Clerk—Arithmetic (3rd); Book-keeping (3rd)
199—Meek, William Todd, aged 18, Leeds Young Men's Christian Inst., Clerk—Arithmetic (3rd); Book-ke 859—Messenger, William, aged 19, Carlisle Young Men's Christian I., Draper—English History (3rd) 316—Midgley, Joseph, aged 24, People's College, Sheffield—Book-keeping (3rd); French (3rd) 6—Midgley, Samuel, aged 19, Bradford M.I., Warehouseman—English History (2nd) 776—Miles, Richard, aged 128, Stourbridge M.I., Engine Driver—Arithmetic (3rd); Book-keeping (3rd) 572—Millar, William James, aged 22, Glasgow M.I., Collector—Magnetism, Electricity, and Heat (3rd) 346—Miller, Adam, aged 22, Glasgow M.I., Optician—Magnetism, Electricity, and Heat (2nd) 846—Miller, Jessie, aged 16, Glasgow Inst.—Domestic Economy (2nd) 736—Miller, George William Neville, aged 31, Barnet Institute, Carpenter—Mensuration (3rd) 586—Miller, John aged 24, Newcastle-on-Tyne, Church of England I. Engineer—Geography (3rd)
 526—Miller, John, aged 24, Newcastle-on-Tyne, Church of England I., Engineer—Geography (3rd)
526—Miller, John, aged 24, Newcastle-on-Tyne, Church of England I., Engineer—Geography (3rd)
581—Milne, Alexander, aged 18, Aberdeen M.I., Ironmonger—Arithmetic (3rd)
593—Milne, George, aged 38—Abeerdeen M.I., General Agent—Chemistry (3rd)
702—Milner, Joseph, 23, Halifax W. M. College, Overlooker—Arithmetic (3rd)
661—Mills, Joseph William, aged 18, Watt Institute, Portsea—Navigation and Nautical Astronomy (1st) with 1st
Prize; Trigonometry (2nd)

250—Miller, John, aged 24, March M. Shorman, Chamistry (1st), Eranch (2nd)
 359—Mills, William, aged 29, Glasgow M.I., Shopman—Chemistry (1st); French (2nd) 108—Milward, James, aged 25, Deptford, Druggist—English History (1st); English Literature (1st) 378—Mitchell, George Edward, aged 16, Devonport M.I., Shipwright's Apprentice—Arithmetic (1st); Algebra (1st);
                       Mensuration (2nd)
  149-Mitchell, Joseph, aged 16, Leicester Church of England I., Chemist's Apprentice-Algebra (3rd); Latin and
                        Roman History (3rd)
    87 — Moorton, Henry, aged 23, Farnham, Teacher — Arithmetic (3rd) 48 — Moses, Christopher, agel 30, Middlesbro' M.I., Brick and Tile Maker — Book-keeping (1st)
 819—Mulcaster, George, aged 20, Messrs. Chance's Library, Birmingham, Boat Guager—Book-keeping (3rd) 522—Mumford, Thomas, aged 19, Pembroke Dock M.I., Pupil Teacher—Arithmetic (1st); Geography (1st) 833—Murray, Alexander, aged 24, Glasgow Inst., Bank Clerk—French (1st) 186—Myers, Thomas, aged 22, Leeds Young Men's Christian Inst., Clerk—Algebra (1st), with 1st prize 185—Naylor, Edwin Rattenbury, aged 21, Leeds Young Men's Christian Inst., Clerk—Arithmetic (3rd); Book-keeping (3rd)
                       keeping (3rd)
  253—Neilson, George Hume, aged 27, Liverpool I., Letter Carrier—Algebra (3rd)
784—Nevey, Charles Burns, aged 21, West Bromwich Young Men's Christian Inst., Clerk—Arithmetic (1st);
                        Book-keeping (1st); Algebra (2nd)
   2—Newboult, Alfred, aged 16, Bradford M.I., Clerk—Arithmetic (3rd)
115—Noble, Frederic Edward, aged 24, Peterborough M.I., Cathedral Lay Clerk—Music (3rd)
     22-Noble, John, aged 20, Carlisle Church of England I., Chemist and Druggist-Chemistry (2nd); Latin and
                        Roman History (3rd)
               -Norris, George M., aged 19, London M.I., Clerk—Book-keeping (1st)
   797—North, Henry, aged 18, Walsall W.M. Coll., Clerk—Algebra (3rd); Latin and Roman History (2nd)
118—Norton, Francis, aged 20, Rotherham Young Men's Christian Inst., Draughtsman—Freehand Drawing (3rd)
70—Nowers, Thomas William, aged 16, Wakefield M.I., Clerk—Arithmetic (1st); Book-keeping (2nd); Algebra
                         (2nd); Geography (2nd)
               -Nunn, Edward, aged 22, Bristol Young Men's Christian Association, Engine-fitter—Book-keeping (2nd)
   623—Nuttall, John, aged 20, Leeds M.I., Book-keeper—Arithmetic (2nd)
418—Orme, Joseph John, aged 25, Royal Polytechnic Inst. Classes, Dressing-Case Maker—French (3rd)
792—Overton, Frederick Job, aged 18, Walsall W. M. Coll., Saddler's Ironmonger—French (3rd)
    875—Owers, Alfred, aged 18, Chelmsford M.I., Pupil Teacher—Freehand Drawing (3rd)
   189—Oxley, William, aged 18, Leeds Young Men's Christian Inst., Pupil Teacher—Arithmetic (2nd)
25—Parker, Edward Joshua, aged 16, Carlisle Church of England I., Chemist and Druggist—French (3rd)
   zo—rarker, Edward Joshua, aged 16, Carliste Church of England I., Chemist and Druggist—French (3rd) 781—Patridge, Thomas, aged 17, West Bromwich Young Men's Christian Inst., Brassfounder—Arithmetic (3rd) 731—Paterson, Arthur William, aged 17, Barnet Institute, Bricklayer—Arithmetic (3rd) 830—Paterson, John Alexander, aged 18, Glasgow Inst., Clerk—Algebra (3rd) 869—Paton, James Richmond, aged 17, Glasgow M.I., Clerk—Book-keeping (1st); German (2nd) 858—Payne, James, jun., aged 23, Blandford Lit. Inst., Attorney's Clerk—Book-keeping (1st); Algebra (2nd); English History (3rd): Logic and Mantal Science (2nd);
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English History (3rd); Logic and Mental Science (3rd)

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323—Peacock, Thomas, aged 24. Glasgow M.I., Optician—Magnetism, Electricity, and Heat (3rd)
503—Pearce, Frederic, aged 16. Ipswich M.I., Accountant's Clerk - Book-keeping (1st)
502—Pearce, Robert, aged 21, Ipswich M.I., Attorney's Articled Clerk French (3rd)
496—Pearce, Stephen, aged 18, Ipswich M. I., Merchant's Clerk—Book keeping (1st)
723—Pearson, Henry, aged 19, Halifax M.I., Time-keeper—Algebra (3rd); Book-keeping (2nd)
713—Pearson, Howard Shakespeare, aged 22, Birmingham and Midland I., Stationer—English History (1st); French (1st)
250—Pearson, John, aged 16, Liverpool I., Apprentice—Arithmetic (3rd)
236—Penn, Harry, aged 18, Hitchin M.I., Linendraper—English History (3rd)
233—Penn, William, aged 22, Hitchin M.I., Assistant in Observatory—Astronomy (2nd)
595—Peterkin, Henry, aged 16, Aberdeen M.I., Clerk—Free-hand Drawing (3rd)
86—Phillips, Henry, aged 19, Farnham Young Men's Inst., Auctioneer—Book-keeping (2nd) 849—Phillips, James, aged 22, Glasgow Inst., Pattern Drawer—Free-hand Drawing (2nd) 853—Philp, Robert, aged 19, Glasgow Inst., Wine Merchant—French (2nd)
466—Phyn, Alexander, aged 21, Popular Evening Classes, Andersonian Inst., Glasgow, Assistant Teacher—Arithmetic (2nd); Algebra (3rd); Geometry (3rd)
182—Pickard, Ambrose, aged 22, Leeds Young Men's Christian Inst., Clerk—Book-keeping (3rd)
172 - Pickard, John Wood, aged 26, Leeds Young Men's Christian list., Cashier-English History (1st)
292-Pinkerton, James, aged 20, Paisley Artizan's Inst., Ironmonger-Arithmetic (1st); Logic and Mental Science
289—Pinkerton, Robert, aged 26, Paisley Artisan's Inst., Tinsmith-Music (2nd)
290-Pollock, David C., aged 20, Paisley Artisan's Inst., Drawer-Music (3rd)
242—Powell, Edward, aged 20, Liverpool I., Watchmaker—English History (3rd); English Literature (2nd) 76—Power, John, aged 17, Waterford M.I., Clerk—Arithmetic (1st)
710-Prosser, William Henry, aged 17, Birmingham and Midland I., Engineer's Apprentice-Principles of Mechanics
              (3rd); Practical Mechanics (3rd)
379—Pryor, John, aged 17, Devonport M.I., Shipwright's Apprentice—Arithmetic (1st); Algebra (2nd); Mensura-
              tion (3rd)
64—Pullin, Joseph S., aged 16, Richmond Parochial Library, Civil Service—Arithmetic (3rd); French (3rd) 446—Questel, Charles, aged 17, Sussex Hall Evening Classes, Clerk—Latin and Roman History (2nd)
349—Rac, Andrew Neill, aged 24. Glasgow M.I., Book-keeper—Chemistry (1st)
603—Rae, John, aged 23, Aberdeen M.I., Operative Tobacconist—Book-keeping (2nd)
41—Raisin, William Lawrence, aged 18, London M.I., Ornamental Engraver—Arithmetic (1st); French (1st)
44—Ravenscroft, Francis, aged 31, London M.I., Clerk—Arithmetic (3rd)
109—Reddicliffe, Roger, aged 24, Blackheath-road, Police Constable—Arithmetic (2nd) 382—Reed, Charles Frederic, aged 21, Devonport M.I., Boot and Shoemaker—Algebra (3rd)
814—Reeves, Frederick, aged 20, Messrs. Chance's Library, Birmingham, Glass-cutter—Latin and Roman History
               (1st) with 2nd Prize
821—Richards, Joseph, aged 21, Messrs. Chance's Library, Birmingham, Fitter and Machinist—Arithmetic (3rd)
 69—Richards, Thomas, aged 22, Wakefield, M.I., Carpet Weaver—Arithmetic (1st); Algebra (2nd) 692—Richardson, Charles James, aged 22, Halifax W. M. Coll., Clerk—Book-keeping (2nd)
374—Rickard, George James, aged 17, Devonport M.I., Shipwright's Apprentice—Arithmetic (1st); Algebra (3rd) 381—Rickard, George Pearn, aged 18, Devonport M.I.—Book-keeping (3rd; Algebra (2nd); Geography (2nd);
               English History (1st)
352—Riley, Alexander, aged 21, Glasgow M.I., Merchant's Clerk—Arithmetic (1st); Book-keeping (1st) 551—Rintoul, Robert, aged 22, Glasgow Athenæum, Clerk—English Literature (1st)
    3-Rishworth, William, aged 20, Bradford M.I.-Book-keeping (3rd)
841—Roberton, John, aged 23, Glasgow Inst., Clerk—French (2nd)
675—Roberts, Edward, aged 21, Salford W. M. Coll, Warehouseman—Book-keeping (3rd)
800—Roberts, John, aged 16, Bilston Inst., Pupil Teacher—Arithmetic (1st); Algebra (3rd); Geography (3rd)
15—Roberts, Joseph Seed, aged 20, Bradford M.I., Cabinetmaker—Book-keeping (2nd); Astronomy (3rd) 33—Hoberts, William, aged 28, Holmfirth M.I., Woollen Cloth Weaver—Mensuration (3rd) 725—Robertshaw, Alfred, aged 18, Halifax M.I., Warehouseman—French (2nd)
458—Robertson, Henry, aged 16, Popular Evening Classes, Andersonian Inst., Glasgow, Chemist (practical)—Che-
832 – Robertson, William Oswald, aged 16, Glasgow Inst., Assistant Salesman—French (2nd)
180 – Robinson, Charles, aged 24, Leeds Young Men's Christian Inst., Warehouseman—English Literature (1st)
810 – Robinson, James, aged 17, Messrs. Chance's Library, Birmingham, Clerk—Arithmetic (3rd); Book-keeping
629—Robinson, Thomas Walton Hartley, aged 16, Leeds School of Art, Art Student—Freehand Drawing (3rd) 796—Rogers, Henry William, aged 18, Walsall W. M. Coll., House Painter—Music (2nd)
683 - Rooke, George, aged 25, Nottingham M.I., Schoolmaster-Algebra (2nd)
424—Rudler, Frederick William, aged 20, Royal Polytechnic Inst. Classes, Solicitor's Clerk—Animal Physiology
              (1st) with 1st Prize
37—Rundell, Joseph Benjamin, aged 26. London M.I., Government Clerk—Conic Sections (2nd) 117—Rushforth, John Thomas, aged 16, Rotherham Young Men's Christian I., Turner and Stove Fitter—Arithmetic
358—Russell, George, aged 21, Glasgow M.I., Mechanical Engineer—Geometry (2nd)
9—Rycroft, John Denison, aged 16, Bradford M.I., Book-keeper's Assistant—English History (2nd)
733—Samuel, Thomas, aged 25, Barnet Institute, Clerk in Registrar's Office, Court of Chancery—Arithmetic (2nd)
279—Saunders, George Henry, aged 25, Manchester M.I., Warehouseman—French (3rd)
428—Scott, James, aged 21, Carlisle Church of England Inst., Commercial Clerk—Book-keeping (1st)
80—Sexton, Thomas, aged 16, Waterford M.I., Clerk—Arithmetic (1st)
684—Shacklock, Samuel, aged 20, Trinity W. M. Assoc., Nottingham, Plumber—Arithmetic (3rd); Algebra (3rd)
124—Shaw, Thomas, aged 22, Wigan M.I., Banker's Clerk—Book-keeping (1st)
34—Shaw, William Sykes, aged 17, Holmfirth M.I., Pupil Teacher—Arithmetic (2nd); Geography (2nd)
363—Shekleton, Abraham, aged 34, Glasgow M.I., Book-keeper—Book-keeping (2nd)
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640—Sherwin, Hugh, aged 31, Leeds M.I., Commercial Clerk—Book-keeping (1st)
176-Shillito, Michael, aged 18, Leeds Young Men's Christian Inst., Mechanic-Algebra (1st)
119-Shillitoe, Wilson, aged 18, Rotherham Young Men's Christian Inst., Pupil Teacher-English History (3rd);
222—Shrubsole, William Hobbs, aged 23, Sheerness M.I., Grocer—Music (2nd) 300—Shutt, Richard, aged 38, People's College, Sheffield, Saddler—Algebra (2nd); Latin and Roman History (2nd) 141—Skelton, John Henry, aged 17, Ashford S. E. Railway M.I., Railway Clerk—Book-keeping (1st); Mensuration (3rd) 427—Skinner, John, aged 36, Carlisle Church of England Inst., Shopman—Book-keeping (3rd)
280—Sidebotham, Samuel, aged 21, Manchester M.I., Clerk—French (3rd)
755—Silvers, George Henry, aged 18, Dudley Educational Inst., Clerk—Arithmetic (2nd)
785—Silvester, William, aged 21, West Bromwich Young Men's Christian Inst., Clerk—Arithmetic (3rd)
574—Simpson, William, aged 17, Glasgow M.I., Clerk—English History (2nd)
521—Sinnett, James Lewis, aged 17, Pembroke Dock M.I., Shipwright—Arithmetic (3rd)
487—Sloan, John, aged 29, Popular Evening Classes, Andersonian Inst., Glasgow, Jacquard Power-loom tenter—
 Magnetism, Electricity, and Heat (3rd)
132—Smalley, James, aged 44, Wigan M.I., Tailor and Draper—Music (3rd)
132—Smalley, James, aged 44, wigan M.I., Tallor and Draper—Music (3rd)
128—Smalley, William, aged 16, Wigan M.I., Tallor and Draper—Arithmetic (2nd); Geography (2nd)
667—Smethurst, James, aged 35, Salford W. M. College, Coremaker—Chemistry (3rd)
756—Smith, Benjamin, aged 20, Dudley Educational Inst., Clerk—Arithmetic (2nd); Mensuration (3rd)
47—Smith, David, aged 20, Middlesbro' M.I., Engine Fitter—Algebra (3rd)
92—Smith, Edmond William, aged 36, Shaw Farm Inst., Attendant on Machinery—English History (2nd)
43—Smith, Henry, aged 20, London M.I., Cabinet-maker—Arithmetic (3rd)
781—Smith, Hunth McLaran, aged 16, Pacule's Radding Rooms, Balfast, Tagacher—Arithmetic (2nd); Algebra
531—Smith, Hugh McLaren, aged 16, People's Reading Rooms, Belfast, Teacher—Arithmetic (2nd); Algebra (1st) 639—Smith, James, aged 17, Leeds Church Inst., Pupil Teacher—Geography (2nd) 24—Smith, James, aged 18, Carlisle Church of England Inst., Pupil Teacher—Arithmetic (2nd) 97—Smith, James Jenkins, aged 20, Bristol Young Men's Christian Association—Book-keeping (1st) 659—Smith, James Picilar, 2nd 20, Streen Hall Exempting Classes Shapenders, English History (1st)
 869—Smith, James Rigley, aged 20, Sussex Hall Evening Classes, Shoemaker—English History (1st)
 836—Smith, John Stewart, aged 20, Glasgow Inst., Clerk—Arithmetic (3rd)
532—Smith, Robert, aged 16, People's Reading Rooms, Belfast, Lithographic Artist—Algebra (3rd); Free-hand
                 Drawing (2nd)
           -Smith, Samuel, aged 17, Manchester M.I., Junior Clerk—Arithmetic (2nd); Algebra (3rd)
 444—Smith, Thomas, aged 18, Sussex Hall Evening Classes, Clerk—Book-keeping (1st) with 1st Prize. 793—Smith, William, aged 16, Walsall W. M. Coll., Pork Butcher—Arithmetic (2nd)
 588—Smith, William, aged 19, Aberdeen M.I., Iron Turner—Algebra (3rd); Principles of Mechanics (3rd) 153—Sneath, George, aged 18, Leicester Church of England I., Accountant's Clerk—Arithmetic (2nd); Algebra (2nd)
   60—Sowden, Thomas Henry, aged 20, Newcastle-upon-Tyne M.I., Clerk—Book-keeping (2nd); Algebra (3rd);
                 English History (2nd)
 249—Spence, Samuel, aged 19, Liverpool I., Warehouseman—Arithmetic (3rd) 380—Spiller, William, aged 17, Devonport M.I., Shipwright's Apprentice—Book-keeping (2nd); Algebra (2nd); Geo-
                 metry (3rd)
 579—Stannah, Joseph, aged 24, Worcester Catholic Institution, Surveyor's Assistant—Arithmetic (3rd)
   14-Stead, John, aged 17. Bradford M.I., Grocer-Arithmetic (3rd)
 703—Steele, John, aged 23, Clerkenwell W. M. Inst., Inland Revenue—Chemistry (1st) with 1st Prize; Magnet-
 ism, Electricity, and Heat (2nd)
429—Stent, William Herbert, aged 16, Warminster Athenæum, Architect—Chemistry (3rd); Latin and Roman
                 History (1st)
 837—Steven, William, aged 23, Glasgow Inst., Teacher—Latin and Roman History (1st)
 554—Stevenson, Andrew McMath, aged 19, Glasgow Athenæum, Clerk—English Literature (3rd) 845—Stewart, John, aged 23, Glasgow Inst., Clerk—French (1st) with 2nd Prize.
 483-Stewart, William, aged 18, Popular Evening Classes, Andersonian Inst., Glasgow, Student of Medicine-Che-
                  mistry (2nd)
 397—Stopford, James, aged 30, Henshaw-street Mutual Improvement Society, Oldham—Self-actor minder—Arithmetic (3rd)
 412—Stott, Robert, aged 18, St. Stephen's Evening School, Westminster, Teller in Stamp Office—Arithmetic (2nd)
 580—Strachan, James, aged 20, Aberdeen M.I., Architectural Student—Mechanical Drawing (3rd); Free-hand Drawing (2nd)
 838—Straine, George, aged 24, Glasgow Inst., Pianoforte-maker—Music (3rd) 527—Stratton, Robert, aged 23, Newcastle-on-Tyne Church of England I., Schoolmaster—Arithmetic (1st); Algebra
   (2nd); Geography (1st); English Literature (1st)
91—Stroud, Robert, aged 18, Farnham Young Men's Inst., Teacher—Arithmetic (1st); Algebra (2nd); Geo-
 687—Suggett John Dix, aged 18, Stanley Library, King's Lynn, Bankers' Clerk—Arithmetic (3rd) 700—Sutcliffe, Samuel, aged 17, Halifax W.M. Coll., Cabinet-maker—Arithmetic (2nd) 355—Sutherland, John, aged 21, Glasgow M.I., Soap-maker—Chemistry (3rd) 697—Sutton, James, aged 20, Halifax W.M. Coll., Overlooker—English Literature (2nd) 618—Sutton, John, aged 16, Leeds Church Institute, Pupil Teacher—Arithmetic (2nd)
 136—Swarbrick, Thomas, aged 19, Wigan M.I., Clerk—Arithmetic (2nd)
343—Tait, James, aged 20, Glasgow M.I., Engineer—Arithmetic (2nd)
411—Tapp, John George William, aged 16, St. Stephen's Evening School, Westminster, Pupil Teacher—Arith-
                  metic (2nd); Algebra (3rd)
 16—Taylor, James, jun., aged 17. Bradford M.I., Overlooker—Algebra (3rd)
282—Taylor, Joseph, aged 18, Manchester M.I., Clerk—Arithmetic (3rd)
860—Telford, Watson, aged 18, Carlisle Young Men's Christian I., Pupil Teacher—English History (1st)
801—Thompson, Isaac Alfred, aged 19, Bilston Inst., Mechanical Draughtman—Practical Mechanics (3rd)
   63.—Thomson, John Gordon, aged 15, Richmond Young Men's Inst., Civil Service.—English History (2nd); Geo-
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graphy (2nd)

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196—Thorp, Joseph, aged 19, Leeds Young Men's Christian Inst., Mechanic—Arithmetic (3rd); Algebra (2nd
194—Tiffany, John Barnes, aged 17, Leeds Young Men's Christian Inst., Tobacco Manufacture—Arithmetic (2nd) 877—Tisley, Samuel Charles, aged 31, London M.I., Clerk—Arithmetic (1st); Book-keeping (2nd) 690—Toothill, Abel, aged 17, Haliax W. M. Coll., Clerk—Arithmetic (3rd); Book-keeping (2nd)
724—Toothill, James Arnold, aged 23, Halifax M.I., Assistant Teacher—Book-keeping (3rd)
476—Todd, William, aged 20, Popular Evening Classes, Andersonian Inst., Glasgow, Book-keeper—Book-keeping
283 — Torkington, Ben, aged 23, Manchester M.I., Railway Clerk—Book-keeping (1st)
631—Townsley, Thomas Moore, aged 18, Leeds School of Art, Art Student—Free-hand Drawing (2nd) 187—Trant, William, Jun., aged 17, Leeds Young Men's Christian Institute, Clerk—Geometry (2nd)
519—Trevena, Henry, aged 21, Pembroke Dock M.I., Shipwright—Arithmetic (3rd); Algebra (2nd); Mensuration (3rd) 436—Troughton, James, jun., aged 18, Sussex Hall Evening Classes, Merchant's Clerk—Arithmetic (3rd); Book-
               keeping (1st)
 485—Turnbull, George, aged 25, Popular Evening Classes, Andersonian Inst., Glasgow, Clerk—Arithmetic (1st);
               Book-keeping (1st)
 192—Turner, Andrew, àged 20, Leeds Young Men's Christian Inst., Letter Press Printer—Book-keeping (3rd)
 559-Turner, John, aged 24, Glasgow Athenæum, Warehouseman-English Literature (1st)
497—Turner, John Harris, aged 20, Ipswich M.I., Art Pupil Teacher—English Literature (3rd) 622—Turner, Thomas Burton, aged 21, Leeds M.I., Solicitor's Clerk—Book-keeping (1st) 604—Urquhart, John, aged 20, Aberdeen M.I., Clerk—Arithmetic (3rd); Algebra (3rd) 601—Urquhart, Peter, aged 18, Aberdeen M.I., Clerk—French (1st)
 592—Valentine, John Sutherland, aged 18, Aberdeen M.I., Clerk—Arithmetic (3rd); Algebra (2nd); Principles of
              Mechanics (3rd)
 284—Varley, Henry, aged 27, Manchester M.I., Warehouseman—Algebra (2nd); Book-keeping (1st)
450—Vaughan, William, aged 20, Sussex Hall Evening Classes, Clerk—Geometry (1st) with 1st Prize 328—Wade, James, aged 23, Glasgow M.I., Architect—Music (1st) with 1st Prize; French (3rd) 12—Waddington, Albert, aged 18, Bradford M.I., Clerk—Arithmetic (3rd); Book-keeping (3rd)
200 — Wainwright, Henry, aged 17, Leeds Young Men's Christian Inst., Clerk—Arithmetic (3rd)
285—Walker, Edward, aged 17, Manchester M.I., Architect—Algebra (3rd); Geometry (3rd)
688—Walker, John, aged 21, Halifax W.M. Coll., Warchouseman—Arithmetic (3rd); Book-keeping (2nd)
7—Walker, John Atkinson, aged 16, Bradford M.I., Sawyer—Arithmetic (3rd)
612—Walker, Thomas, jun., aged 33, Shipley Mechanics' Institution, Commission Agent—Book-keeping (3rd)
533—Wallace, James, aged 16, People's Reading Rooms, Belfast, Grocer—Arithmetic (2nd); Algebra (2nd); Men-
 suration (3rd)
799—Wallford, William, aged 16, Bilston Inst., Pupil Teacher—Arithmetic (3rd); Algebra (3rd)
  42—Wallington, Emma Susannah Sophia, aged 22, London M.I.—English History (2nd)
 26—Walton, Robert, aged 17, Carlisle Church of England Inst., Clerk—Book-keeping (2nd) 686—Walton, Thomas, aged 33. Nottingham M.I., Schoolmaster—Arithmetic (2nd)
 121—Warburton, Isaac, aged 28, Rotherham M.I., Machinist—Music (3rd)
111—Warcup, Albert, aged 18, Deptford M.I., Shipowner's Clerk—English History (3rd)
452—Warington, George, aged 20, Sussex Hall Evening Classes, Assistant Chemist—Magnetism, Electricity, and
               Heat (1st); German (1st), with 1st Prize
 205—Warren, Jane, aged 20, Macclesfield Useful Knowledge Society, Dressmaker—Domestic Economy (2nd) 342—Watson, James, aged 17, Glasgow M.I., Clerk—Arithmetic (3rd)
   49-Weddell, John, aged 19, Middlesbro' M.I., Engine Fitter-Free hand Drawing (3rd)
 861—Wetherell, William, aged 17, Carlisle Young Men's Christian I., Pupil Teacher—English History (2nd)
50—Whales, Jonathan, aged 16, Middlesbro' M.I., Clerk—Arithmetic (1st)
   51-Whales, Thomas, aged 18, Middlesbro' M.I., -Arithmetic (2nd); Algebra (2nd); Chemistry (3rd)
 372—White, George Henry, aged 19, Shipwright's Apprentice—Arithmetic (3rd); Book-keeping (2nd); Algebra (2nd); Geometry (3rd)
  377—White, William Henry, aged 16, Devonport M.I., Shipwright's Apprentice—Arithmetic (1st); Algebra (2nd);
               Mensuration (2nd)
 504—White, William Orford, aged 25, Ipswich M I., Dyer—Arithmetic (3rd); English Literature (3rd) 767—Wiley, Robert, aged 28, Wolverhampton W. M. Coll., Broker's Clerk—Book-keeping (1st) 169—Wilkinson, William Charles, aged 17, Burnley M.I., Book-keeper—Arithmetic (3rd)
  421—Williams, Charles John, aged 16, Royal Polytechnic Inst. Classes, House Agent and Surveyor—Freehand
                Drawing (3rd)
  286-Williams, Thomas, aged 19, Manchester M.I., Clerk-Arithmetic (2nd); Book-keeping (1st)
  455—Williams, Thomas Frederick, aged 22, Sussex-hall Evening Classes, Attendant in Principal Librarian and Se-
                cretary's Office, British Museum-Arithmetic (2nd); Book-keeping (1st); French (1st)
  165-Williamson, William, aged 19, Burnley M.I., Mechanic-Mensuration (3rd)
  138—Wilson, Albert William, aged 17, York Inst., Railway Clerk—Book-keeping (1st) 331—Wilson, Charles, aged 23, Glasgow M.I., Clerk—Book-keeping (2nd)
 348—Wilson, David, aged 23, Glasgow M.I., Engine Fitter—Magnetism, Electricity, and Heat (3rd) 140—Wilson, Edwin, aged 22, York Inst., Hosier—Book-keeping (2nd) 321—Wilson, Harry, aged 19, Darlington Church of England Inst., Railway Clerk—Arithmetic (3rd)
 3 :: - Wilson, John, aged 39, People's College, Sheffield, Penblade Grinder—Political and Social Economy (2nd)
709 - Wilson, John, aged 24, Birmingham and Midland I., Clerk—Arithmetic (3rd)
11 - Winders, Joseph, aged 17, Bradford M.I., Wool Sorter—Arithmetic (3rd)
 447—Withall, George Noble, aged 18, Sussex Hall Evening Classes, Clerk—Arithmetic (1st) with 1st prize 711—Wood, Clara Finetta, aged 19, Birmingham and Midland I., Governess—French (3rd)
 127—Wood, James Alexander, aged 18, Wigan M.I., Clerk—Arithmetic (3rd)
130—Wood, James Lee, aged 18, Wigan M.I., Clerk—Arithmetic (3rd)
288—Wood, Joseph, aged 19, Manchester M.I., Clerk—Arithmetic (2nd)
308—Wood, William Martin, aged 31, People's College, Sheffield, Tea Dealer—English History (1st)
  143-Woodland, Richard, aged 18, Ashford M.I., Railway Clerk-Book-keeping (1st); Algebra (3rd)
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- 660-Woodman, Samuel James, aged 18, Watt Institute, Portsea, Engineer Apprentice-Navigation and Nautical
- Astronomy (1st) with 2nd Prize; Trigonometry (3rd)

  -Woollatt, Clementina, aged 18, St. Peter's Evening School, Derby, Pupil Teacher—English History (3rd)

  -Worth, Richard Nicholls, aged 23, Devonport M.I., Reporter—English History (1st) with 1st Prize; English Literature (1st) with 1st Prize
- 144-Wren, William, aged 40, Carshalton Mutual Improvement Society, Gardener-Arithmetic (2nd); Botany (1st) with 1st Prize
- -Wright, Alexander M., aged 18, Glasgow Athenæum, Clerk-Book-keeping (2nd)
- 106-Wright, Emily Terrett, aged 16, Bristol Athenaum-French (3rd)
- 107-Wright, Sarah Hartland, aged 18, Bristol Athenseum-French (2nd)

- 198—Yeadon, Oliver, aged 18, Leeds Young Men's Christian Inst., Mechanic—Astronomy (3rd) 539—Young, Andrew, aged 18, Glasgow Athenæum, Clerk—English Literature (1st) with 2nd Prize 478—Young, James Wallace, aged 18, Popular Evening Classes, Andersonian Institute, Glasgow, Dispenser— Chemistry (1st)
- 555—Young, Robert, aged 17, Glasgow Athenæum, Stationer's Assistant—English History (2nd)
- 714—Zair, George, aged 22, Birmingham and Midland I., Manufacturer—French (1st)

### Home Correspondence.

MR. MACGREGOR'S PAPER ON THE HYTHE SCHOOL OF MUSKETRY.

Sir,—With reference to the meeting of the 15th insatnt, I beg to state that triggers upon the principle advocated by Mr. Scott, have been used by me since last autumn, when I submitted them to the War Department.

I am, &c.,
MATTHEW PARIS, Civil Service Volunteers.

## Proceedings of Institutions.

GLASGOW MECHANICS' INSTITUTION.—The annual meeting of the friends of this Institution was held on Tuesday, 21st May, in the hall of the Institution—the Lord Provost in the chair. There was a numerous attendance of the students and their relations; and among those present were—Bailie Couper, Bailie Blackie, Bailie Ure; the Deacon-Convener, Councillor Salmon; Messrs. D. Moore, Peter Hamilton, John M'Dougall, Wm. Swanston, Jas. Inglis, John Mossman, and the lecturers and teachers. The LOBD PROVOST stated that this was the thirty-eighth annual meeting of this Institution. It had progressed from year to year successfully and prosperously, and he was glad to say that the report for the past year was the most satisfactory one that had yet been produced. He would be very much disappointed if such were not the result, when they took into consideration the extreme assiduity and energy of the gentlemen who directed the various operations of the Institution, and also when they took into account the talent of the several lecturers who from day to day instilled principles and education into the minds of the young, and even of those of a more advanced period in life. One thing, however, extremely gratified him that day, and that was that he had had an opportunity, accompanied by Bailie Couper, of going through their very magnificant new rooms in Bath-street, and, as representation of the couper, of the couper, of the couper of the couper, of going through their very magnificant new rooms in Bath-street, and, as representation of the couper of the coupe sentative of the city, he had to thank, not only them, but their directors, for having added one more architectural laurel to adorn the city. As head of the corporation, he felt that they lay, even on that ground alone, under great obligations to the committee of management, and when they considered the results that were sure to flow from the opening of that Institution-that age after age was to receive from the lips of able and talented men what was to make a young and rising youth useful in their day and generation—they had to thank Providence that put it into the hearts of friends around them to exert themselves to procure such a valuable Institution. - Mr. M'Dougall, Secre-

tary, read the annual report, which stated that in many respects the session just terminated had proved one of the most successful since the establishment of the Institution. The new buildings in Bath-street would be ready for occupation in a short time; and although a considerable sum as interest of debt, together with an increase of working expenses, must to some extent burden the Institution, the directors were hopeful that in the course of a year or two the inhabitants of Glasgow, and particularly its merchant princes, who were so much indebted to the class whose interests the Institution was specially intended to forward, would give them assistance in clearing off this debt. Among the educational institutions throughout the kingdom in union with the Society of Arts, London, the Glasgow Mechanics' Institution occupied a very high place. 53 students this session has been enrolled as candi-The number of tickets sold for the various classes in the Institution was 1,423, being an increase of 189 over last year. The income of the Institution for the past year Was £716.—On the motion of Bailie Couper, seconded by Mr. P. Hamilton, the report was adopted.—Mr. Sheriff Bell, after referring to the deep interest he had always taken in this Institution, and to the removal to the more commodious and more beautiful premises in Bath street, hinted that there was a possibility of the Chancellor of the Exchequer being present at the public opening of the new building. After recommending for the perusal of the young men the work of Dr. Craik, Belfast, on "The Pursuit of Learning under Difficulties," Dr. Smiles' "Self Help," and the Recorder of Birmingham's volume, entitled "Our Exemplars," the learned Sheriff proceeded to point out the importance of energy and perseverance in the pursuit of knowledge, and concluded as follows:-I can assure you that nothing delights me more than to see the earnest brow and the busy, forward-looking eye of youth, when hope is high and the whole world is before them. You have that blessed futurity, if you choose to make it blessed, and I trust in God you will use your exertions to do so. And then, whatever becomes of your temporal interests in life, you will at all events feel that you have done your duty, morally and intellectually, and endeavoured, as far as in you lay, to prepare yourself for a higher and a better world. With these sentiments, allow me to propose this resolution:-" That the Glasgow Mechanics' Institution, in respect of its vast usefulness to the citizens of Glasgow in promoting the arts and sciences, and being about to remove to more commodious premises, is entitled to an increase of public support."- Councillor Salmon seconded the motion, which was approved of .- The LORD PROVOST then distributed the prizes gained by successful students. Contributions of books, &c., were then presented to the Institution, and votes of thanks having been accorded to the Local Board of the Society of Arte, the office-bearers of the Institution, and the Lord Provost, the meeting separated.

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MEETINGS FOR THE ENSUING WEEK.
                                                                                                                                                                                                                                          Delivered on 9th May, 1861.
                                                                                                                                                                                      133. Courts of Probate (London and Dublin)-Account.
Mon. ... koyal Inst., 2. General Monthly Meeting. 8, Mr. C. T. Newton, "On the Sculptures of the Mauroleum at Halicarnassus, lately deposited in the British Museum."

133. Courts of Probate (London and Busins — Account.
124. Army—Return.
220. British Museum—Account and Estimate.
225. Railway and Canal Bills—Sixth Report from Committee.
129. Bill—Princess Alice's Annuity.
Salmon Fisheries (England and Wales)—Maps.

Carnassus, takety deposited in the Entered Managery.

Entomological, 8.

United Service Inst., 8\frac{1}{2}. Captain C. P. Coles, "The Construction of Iron-cased Ships," a Supplement to the Lecture of June 29, 1860.

Tues. ... Royal Inst., 3. Mr. John Hullah, "On the History of Modern Music."

The Course Rush F. R. S. "On a Systematic of the Modern Music."
                                                                                                                                                                                      SESSION 1860.
383 (A XI.) Poor Rates and Pauperism—Return (A).
                      Ethnological, 8. 1. Mr. George Busk, F.R.S., "On a Systematic Mode of Craniometry." 2. Mr. G. R. H. Major, F.S.A., "On Australian Tradition."
                                                                                                                                                                                                                                         Delivered on 10th May, 1861.
                                                                                                                                                                                      206. Navy (Gun Boats) - Return.

223. Harbours of Refuge - Detailed Statement.

110. Bills - Volunteers, Tolls Exemption (No. 2).

130. , - Friendly and As-urance Societies.

131. , - Post Office Savings Banks - Lords Amendment.

Fugitive Slave, Anderson - Correspondence.
 Photographic, 8.
Civ. Engineers Inst., 9. President's Conversazione.

WED. ...Society of Aris, 8\frac{1}{2}. Mr. William Hawes, "On the International Exhibition of 1862."
ns 10ms Exhibition of 2002.
Geological, 8.
Ethnological, 8.
THURS...Royal Inst., 3. Mr. Pengelly, "On the Devonian Age of the World."
                                                                                                                                                                                                                             Delivered on 11th and 13th May, 1861.
                                                                                                                                                                                      208. Exchequer—Account.
216. Conveyance of Mails (Galway and America)—Correspondence.
218. Army (Berracks)—Return.
226. National Educational Board (Ireland)—Return.
227. County Treasurers (Ireland)—Account.
240. Offences against the Person, &c., Bills—Report.
127. Bills—Landed Property Improvement, &c. (Ireland).
133. ,,—Customs and Inland Revenue.
135. ,,—Combination of Parishes Dissolution (Scotland)
                      Linnwan, 8, 1. Dr. James Salter, "On certain sexual mon-
strosities in the genus Passiflora" 2. Mr. F. Smith, "On
                            Hymenopterous insects collected in the Islands of Ceram, Celebes, &c."
                        Chen ica, 8. 1. Mr. Arthur W. Lennox, "On Bromide of Carb.n." 2. Dr. Dau eny, "On the power possessed by the roots of plants of rejecting poisons, or abnormal sub-
the roots '1 plants of rejecting poisons, or abnormal substances presented to them."
Antiquaries, 84.
FRI......Archæological Inst., 4.
Royal Inst., 8. Professor Tyndall, "On te Physical Basis of Solar Chemistry."
Sat......Royal Inst., 3. Prof. Max Muller, "On the Science of Language."
                                                                                                                                                                                        (amended).

136. , — Markets (Ireland).

Mexico—Agreements entered into at Vera Cruz.

Mexico—Correspondence respecting British Claims on.
                                                                                                                                                                                                                                                                SESSION 1860.
                                                                                                                                                                                        602. Ecclesiastical Establishment (British North America)-Return.
                                                                                                                                                                                                                                          Delivered on 14th May, 1861.
                                                                                                                                                                                       217. East India (Arm)—Correspondence.
231. Education Commission—Letter.
239. Ship "Prince Consort"—Correspondence.
117. Bill—County Court Procedure.
                                   PARLIAMENTARY REPORTS.
                                         SESSIONAL PRINTED PAPERS.
                                                                                                                                                                                                                                          Delivered on 15th May, 1861.
                                                                                                                                                                                         229. Manchester Parish-Return.
                                                                                                                                                                                        230. Aberdeen University—Resolutions.
232. East India (Importation of Salt)—Despatch from Sir Charles
                                                  Delivered on 30th April, 1861.
 131. Civil Service Estimates—General Abstract.
191. Aberdeen University—Return.
199. East India (Army Medical Department)—Return.
                                                                                                                                                                                                               Wood.
                                                                                                                                                                                        237. Militia Surgeons, &c.—Return:
241. Richmond-park—Return.
245. Yeomanry—Detailed Statement of Expenditure per Regiment.
137. Bills—Public Offices Extension (as amended by Select Com-
                                                    Delivered on 1st May, 1861.
Delivered on 1st May, 1861.

144. Spirits—Return, (a Corroccued Copy).

198. Magistrates in Holy Orders—Return.

200. Metropolitan Police—Return.

201. St. James's Parish—Copy of Correspondence,

302. Admiralty—Return.

204. Income and Property Tax, &c.—Account.

153. Weights and Measures—Abstract of Return.

98. Bill—Piers and Harboure.
                                                                                                                                                                                                                         mittee).
                                                                                                                                                                                         139. " -Excise and Stamps.
                                                                                                                                                                                       Delivered on 16th May, 1861.

224. Civil Contingencies—Account and Estimate.

238. Army (Drying Rooms)—Return.

246. Tea—Account.

134. Bills—Drainage of Land.

138. "—Labourers Cottages (amended).

141. "—Holyhead-road (amended by the Select Committee).
    99. Bill-Piers and Harbours.
                                                    Delivered on 2nd May, 1861.
 152. Poor Law Appeals—Return.
205. Paper Duties, &c.—Return.
                                                                                                                                                                                          Yeomanry Force-Report.
  Delivered on 3rd May, 1861.

180. Poor Relief (England)—First Report from Committee.

197. National Portrast Galley—Fourth Report of the Trustees.

209. Probate Act (District Registries)—Return.
                                                                                                                                                                                        Delivered on 17th May, 1861.

60. Local Acts (69. South Yorkshire Railway (Keadley Extension)—Admiralty Report.

174. Grand Jury Presentments (Ireland)—Abstract of Account.

252. Sailors' Homes, &c.—Return.

256. Paper Mills—Return.

263. Exchequer Bills—Account.

140. Bill—Boundaries of Burghs Extension (Scotland) Act Amend-
 Delivered on 4th and 6th May, 1861.

121. Superannuations (Public Offices)—Account.
186. Emigration (North American Colonies)—Return.
101. Civil Services—Estimate for Votes "On Account."
187. Enfield and Whitworth Committee—Return.
187. La: dguard Point (S-nd Deposit)—Return.
29. Railway and Canal Bills (179. London Framway and Dispatch Company)—Board of Trade Report.
59. Bills—Accounted Assoults Act Amendment
                                                                                                                                                                                                              ment.
                                                                                                                                                                                          Statistical Abstract for the United Kingdom from 1846 to 1860.
    59. Bills—Aggravated Assaults Act Amendment.
60. "—Cruelty to Animals Prevention.
118. "—Industrial Schools (Ireland).
119. "—Larceny, &c., as Amended by the Select Committee.
119. "Additional Liveles to Perparty (as amended by the Se
                                                                                                                                                                                                               PATENT LAW AMENDMENT ACT.
   118.
  119.
                            -Malicious Injuries to Property (as amended by the Select
   120.
                        Committee.)
                                                                                                                                                                                                         APPLICATIONS FOR PATENTS AND PROTECTION ALLOWED.

    — Forgery (as amended by the Select Committee).
    —Coinage Offences (as amended by the Select Committee).
    —Accessories and Abettors (as amended by the Select Com-
  121.
                                                                                                                                                                                                                                      [From Gazette, May 71th, 1861.]
   122.
                                                                                                                                                                                        [Prom Gazette, May 11th, 1881.]

Dated 2nd May, 1881.

1095. J. C. Wilson, 25, Bucklersbury Imp. in machinery or apparatus for the manufacture of sugar.

1096. W. Scoles, High-town, near Leeds - Imp. in carding engines for carving wool, cotton, silk, or other fibrous substances.

1097. W. Hoyle, Greenbill-terrace, Oreenbill, Udham—Certain imp. in machinery for preparing, spinning, and doubling cotton and other fibrous substances.

1098. M. Winkler, 883, Gunnpendori, Vienna, Austria—Certain imp. in locks and other fastenings.

1099. E. de Bassano and A. Brudenn, Brussels—Imp. in the manu-
   123.
                         mittee)
   124.
                            -Criminal Statutes Repeal (as amended by the Select
                   Committee.)
Christians in Turkey—Reports from Her Majesty's Consuls.
  Delivered on 7th May, 1861.

212. National Education (Ireland)—Copy of a Letter.

214. Metropolitan Improvements—Paper.

125. Bills—Criminal Proceedings Oath Relief.

126. , —Naval Medical Supplemental Fund Society.
                                                                                                                                                                                        in locks and other lastenings.

1099. E. de Bassano and A. Brudenn, Brussels—Imp. in the manufacture of stearine.

1101. W. Clark, 53, Chancery-lane—Imp. in the imitation of gold and silver embroidery. (A com.)

1103. R. A. Brooman, 166, Fleet-street—Imp. in solar timekeepers or chronometers. (A com.)
 Delivered on 8th May, 1861.

216. Beer Licences—Returns.
219. Spithead Forts—Return.
221. Malt Duty—Return.
149. East India (Irrigation Works, &c.)—Return.
207. "The Warrior'—Copy of Correspondence.
128. Bill—Bills of Exchange and Promissery Notes (Ireland).
Italy—Correspondence respecting the Changes in Italian Tariffs.
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1104. G. Davies, 1, Serle-street, Lincoln's-inn-Imp. in gas burners.

(A com.)

- 1105. J. G. Brown, Croxton, Leicestershire-Imp. in obtaining mo-
- 1106. P. Wright, Dudley, Worcestershire—Imp. in the manufacture of wheels, and in apparatus or machinery to be employed therein.
- 1107. W. Clissold, Dudbridge, Gloucestershire—An improved construction of driving belt.
   1108. G. Mead, Bethnal-green-road, Middlesex—An improved port-
- able canteen adapted for use in the army, and for volunteers, tourists, and others.

- Dated 3rd May, 1861.

  1109. M. A. F. Mennons, 39, Rue de l'chiquier, Paris—The manufacture of paper and card boad from a fibrous vegetable matter not hitherto used for that purpose. (A com.)

  1111. T. Bradshaw, Salford—Certain imp. in machinery or appartus for doubling varue thread
- ratus for doubling yarn or thread.

  1112. G. Hayes, Elton, Huntingdonshire—Improved apparatus for
- applying motive power.

  1113. O. Rowland, Wellington-road, Kentish town—Imp. in electric telegraphs
  1115. J. A. Manning, Inner Temple, London – A mode or method of
- collecting ammonia from the waste gases arising from the combustion of coal.
- combustion of coan.

  1116. A. Wight, Friday-street, Cheapside—Imp. in the manufacture of trimmings. (A com.)

  1117. W. E. Newien, 65, Chancery-lane—Imp. in the treatment of copper ores. (A com.)

  1118. E. Humpbrys, Depttord, Kent—Imp. in machinery for steam

- Dated 4th May, 1861.

  1119. J. Johnson, 61, Leader-street, Chelsea—Improved show or window boards or tablets to be used for advertising and
- window boards or tablets to be used for advertising and other purposes.

  1120. W. Addy, Pigot-street, Manchester—Imp. in machinery for washing fabrics and for churning.

  1121. G. Rydill, Dewsbury, Yorkshire—A smoke consumer and condensor suitable for factories, railway engines, steam ships, furnaces, brick kilns, cinder ovens, bakehouses, and other purposes
- 1122. G. W. Reynolds, Birmingham, and S. G. Taylor, Oldbury, Worcestershire—A new or improved hand drill for drilling wood, metal, and other materials. (A com.)

- wood, metal, and other materials. (A com.)

  1123. W. Rowan, Belfast—Imp. in machinery for soutching flax and other fibrous substances, applicable also for reducing flax, hemp, and other fibrous materials into tow.

  1124. R. A. Brooman, 166, Fleet street—An improved thread for weaving and other uses. (A com.)

  1125. W. C. Homersham, Adelphi-terrace, Middlesex—Imp in engines and implements for ploughing and cultivating land, parts of which imps. are also applicable to other purposes.

  1126. W. Palmer, 3, Evelyn-place, Brighton—Imp. in apparatus for facilitating the imbibing of liquids.

  1127. J. M. Baab and F. O. Thomas, Gerrard-street, Soho—Imp. in apparatus for perforating paper, parchment, and other substances.
- 1128. E. P. Smith, Weymouth-Imp. in the manufacture of radial
- 1128. E. F. Smith, Weymoun—imp. in the manufacture traversing carriages.

  1129. E. B. Wilson, Great Ryder-street, Saint James', Westminster, and W. Tijou, Newland-street, Eaton-square, Middleser—Imp. in the manufacture of railway wheels, tyres, and other annular, cylindrical, and hollow articles from cast steel or maileable cast iron, and in the machinery or apparatus em-
- ployed therein.

  1130. W. Birks, sen., W. Birks, jun., and J. Birks—Imp. in the manufacture of lace or net, and in the machinery employed therein.

- Dated 6th May, 1861.
  1131. J. V. Vignon, 34, Dean-street, Soho-square, Middlesex-A mode of preparing or making enamel applicable to various
- purposes.

  1133. J. C. Tiffany, New York—A mode of promoting a more perfect combustion of fuel in furnaces, and in the manner of
- effecting the same.

  1134. T. Blackburn and M. Knowles, Blackburn—Imp. in machinery 1134. T. Blackburn and M. Knowles, Blackburn—Imp. in machinery or apparatus for warping cotton, worsted, and other smilar materials, and in expanding combs used in connection therewith, and also in springs used in the manufacture of the said combs, which springs are applicable to other purposes.
  1135. E. T. Hughes, 123, Chancery-lane—Imp in the manufacture of artificial flowers and similar articles. (A com.)
  1137. W. Abbott, Richmond, Surrey—Imp. in the construction of cages for singing and other birds or animals.
  1138. W. Johnson, Little Malvern, Worcestershire—Imp. in railway carriages and locomotive engines.
  1139. W. Johnson, Little Malvern, Worcestershire—Imp. in apparatus for churning and kneading.
  1141. R. A. Brooman, 166, Fleet-street—The manufacture of threads, cords, fabrics, felt, and pulp from the hop plant. (A com.)
  1144. W. E. Newton, 66, Chancery-lane—An improved lubricating compound. (A com.)
  1145. J. Burch, Cragg-hall, near Macclesfield—Imp. in the construction of steam and other boilers, and apparatus connected therewith.

- therewith.
- Dated 7th May, 1861. 1146. C. Stevens, 31, Charing-cross-imp. in gutta-percha and indiarubber toys. (A com.)

- 1148. S. A. Beers, Brooklyn, New York-Imp. in rails for street
- railways.

  1149. J. B. Jarlot, 4, South-street, Finsbury—Certain imp. in machinery for the manufacture of artificial fuel.
- 1151. F. Defaye, Capian, near Bordeaux, France—Improved hydraulic
- apparatus.

  1152. W. E. G. dge, 11, Wellington-street, Strand—Improved means and apparatus for conducting or forcing the flow of water.
- (A com.) 1153. J. Willis, Little Britain, London-Imp. in umbrellas and
- parasols.

  1155. G. Davies, 1, Serle street, Lincoln's-inn-Improved apparatus
- for boiling sugar. (A com.)

  1156. W. Birks, sen., W. Birks, jun., and J. Birks, Nottingham—
  Imp. in the manufacture of bobbin net or lace.

- Dated 8th May, 1861. 1160. J. Nadal, 14. Brosk's Market, Brook-street, Holborn-Improved candlesticks. 1162. H. M. Nicholls, 9, Essex-street, Strand-An improved instru-
- ment for withdrawing corks from bottles when acting asstoppers therein.
- 1166. J. R. Hunt, 3. Chichester-place, Wandsworth-road, Surrey— Imp. in the m nufacture of gutta percha and compounds thereof with other matters and substances.
- 1168. E. Hoskins, Birmingham-An imp. in joints for articles in metal.

#### [From Garette, May 24th, 1861.]

Dated 1st March, 1861.

523. F. Tolhausen, 35, Boulevard Bonne Nouvelle, Paris—A new or improved machine for gathering and binding the sheaves or gavels of corn or other harvest produce, applicable to harvesting machines. (A com.)

Dated 9th April, 1861.

- 873. A. Tweedale, South c. ttage, it caley, near Rochdale, J. Tweedale, Healey-hall, and S. Tweedale, Rochdale, Lancashire— Imp. in temples for looms.
- Dated 25th April, 1861.
  1032. G. Bartholomew and W. Bissett, Hoxton-square—Imp.in portable fountains.

Dated 1st Man, 1861.

1083. J. Sickles, 67, Gracechurch-street—Imp. in sewing machines.
(A com.)

Dated 3rd May, 1861.

1110. A. F. Rhind, Norf-lk-place, Lower-road, Islington—Imp. in the fastenings of brooches, pins, and other articles of jewel-lery, which fastenings are also applicable to other articles.

Dated 6th May, 1861.

1140. G. H. Ellis, New Malton, Yorkshire—Imp. in apparatus for cleaning boots and shoes, which are also applicable for cleaning knives, forks, plate, and other articles.

1142. J. Drew, Hatton-garden—Improved apparatuses to be employed for supporting structures, while inserting girders therein.

- Dated 8th May, 1881.

  1157. J. Pickett, Chiswell-street, Finsbury—Imp. in covering or partially covering the sticks and handles of whips and para-

- partially covering the sticks and handles of whips and parasols, as also various other articles, with flock, and producing ornamental effects thereon.

  1159. T. Elce, jun., Manchester—Certain imp. in machinery for combing wool, cotton, and other fibres.

  1161. J. T. Massiaux, Nouzon, France—Imp. in the manufacture of nails, and in apparatus used thereby.

  1163. R. Bernard, Bordeaux—Improved means of catching files.

  1165. J. Fitter, Birmingham—A new or improved table expander.

  1167. W. W. Harrison, Sheffield—Imp. in the and coffee-urns, coffee-pots, and other vessels for sin liar purposes.

  1169. P. H. Willams, Bristol—Imp. in the adaptation of plates of iron and other metal in the construction of dwelling houses, fences, parts of carriages or vehicles, and in other structures or constructions.
- or constructions.

  1170. H. Swan, Hammersmith—Imp. in lubricating apparatus for lubricating the journals and bearings of shafts and other frictional surfaces of machinery.

Dated 9th May, 1861.

1171. J. Yeadon, Lancashire-hill, near Stockport—Imp. in the manufacture of healds.

1172. C. Lenny, Croydon—Imp. in carriages.

1173. G. Carter, Blackburn—An improved thermometrical fire alarum

- and extinguisher.

  1174. J. Stewart, Glasgow—Imp. in the manufacture of cards for
- jacquard weaving. (A com.)
  1175. J. Burch, Cragg-hall, near Macclesfield—Imp. in constructing
- and in machinery or apparatus for propelling ships and ves-1176. F. Stern, 75, Cannon-street West-Imp. in fastenings for porte-monnaics, pocket books, cigar cases, and similar articles. (A
- 1177. J. H. Johnson, 47, Lincoln's inn-fields—Imp. in the decolors, tion and disinfection of liquids, and in the apparatus to be employed therein, which imps. are also applicable to the
- manufacture or production of drying oils. (A com.)

  Cater, Southwark—Imp. in the construction of steam 1178. H. boilers.

1223. W. Clark, 58, Chancery-lane—Imp. in the manufacture of steel. (A com.)
1225. J. Bullough and J. Bullough, Baxenden, near Accrington,
Lancashire—Imps. in looms for weaving, and in apparatus
connected therewith. 1179. I. M. Singer, New York-An improved feed motion for sewing machines 1180. H. Allen. Birmingham-An imp. or imps. in and applicable to gloves. 1181. J. Browning, Minories, and W. Crookes, Mornington-road, Middlesex—Imp. in spectrum cameras.
 1182. J. Paterson, Wood-street—An imp. in neck-ties. 1227. F. Bull, 138, London-wall—Imp. in show cases and boxes used in counting houses and by shopkeepers for containing different kinds of wares and papers or samples.

1228. R. A. Brooman, 166, Fleet-street-Imp. in working sugar re Dated 10th May, 1861. 1184. W. Parsons, 28. Scotland-street, Brighton, J. Dowling, Gloucester-lane, Brighton, and J. Dowling, jun., Gloucester-cottages, Brighton—Imp. in railway and other passengers' fineries, and in sugar moulds and apparatus for trimming the loaves therein. (A com.) tickets. 1185. T. L. Jackson, Mile End, Middlesex—Imp. in furnace bars. 1186. L. W. Ruddewig, Sheffield—Imp. in steam boilers. (A com.) 1187. A. Dunlop, Glasgow—Imp. in endless or portable railways for PATENTS SEALED. [From Gazette, May 24th, 1861.] May 22nd. | 2979. J. B. Pavn May 24th, 1861.]
2379. J. B. Payne.
3141. T. Hunt.
154. D. Mann.
556. E. Whittaker and J. Clare.
6-9. J. A. Bolton.
751. J. Spencer, jun., and M.
Spencer. facilitating the traction or draught of vehicles.

1189. 8. Barrett, Clifton-treet, Middlesex—Imp. in projectiles.

1190. Major J. F. L. Baddeley, R.A., Enfield—Imp. in bands for rifles and other fire arms. 2866. J. Venables. 2883. R. Harrison and G. Taylor. 2888. P. Dorgeval. 2889. J. Fowler, jun., R. Burton, and D. Greig. 2892. J. W. Hadwen. 1191. P. Vallance, 4, Bolton-road, Abbey-road, St. John's-wood-Imp. in fire arms and ordnance. Dated 11th May, 1861.

1193. D. Zenner, Newcastle upon-Tyne—Imp. in purifying lead.

1195. J. Wareing, Saif rd—Imp. applicable to Ryder's forging machine, which render it better adapted for forging mule spindles and articles of a similar form. 2892. J. W. Pianwen. 2893. W. Pearson, W. Spurr, and T. Smith. 2894. G. F. Train. 2895. G. F. Train. 2899. S. Roberts. May 24th. 2911. J. Fowler. 2913. F. S. Beatty and T. Alexander. 2915. J. B. Lecomte-Alliot. 2921. H. Grafton. V. Wilson, Conisbro', Yorkshire—Imp. in the manufacture of wooden keys and treenails for railways and shipping, and in 1197. W. 2900. G. Mackenzie and J. Hamil:on. 2921. H. Gratton. 2927. J. Jeyes. 2941. E. T. Hughes. 2944. R. C. Newbury. 2997. P. Guerin. 3000. S. Holman. 3099. M. Henry. nuchinery employed therein.

1198. C. W. Lancaster, New Bond street—Imp. in armour plates and bar- for protecting ships and other structures, and in 2904. I. Sharp and W. Bulmer. 2908. W S. Wood. 2916. J. Robb. 2925. T. Holmes. 2939. E. C. Perry. fixing the same. fixing the same.

1199. R. A. Brooman, 166, Fleet-street—An improved method of treating wood. (A com.)

1200. A. C. A. G. de Melcy, Paris—An improved treatment of natural phosphate of lime for several purposes.

1203. H. Swindells, Handforth, Cheshire—Imp. in collars for horses.

1205. W. Clark, 53, Chancery-lane—Imp. in the construction, ventilation, and propulsion of life boats. (A com.)

1206. W. Clark, 53, Chancery-lane—Certain imp. in machinery for planing lumber. (A com.) 2942. C. Stevens. 2948. C. Farmer and W. Farmer. 185. M. Henry. [From Gazette, May 28th, 1861.] 2977. G. F. Stidolph, T. Simpson May 28th. J.R.Morley,&J.Stidolph 2984. G. Hallett. 2930. H. Iliisch. 2936. T. Cole and D. Gardner. 2940. G. Parsons. 2943. J. Pelegrin. 2985. E. Morewood. 2988. C. J. Duméry. 2988. C. J. Duméry.
2989. H. Jordan.
2994. J. Bellamy.
3002. W. Clark.
3006. W. Morris and J. Radford.
3019. W. E. Newton.
3025. J. Young and C. Cairns,
3140. J. Rigby and J. Needham. 2947. A. Jackson. 2947. A. Jackson. 2949. W. S. Losh. 2950 W. L. Tizard. 2952. J. Ronald. 2953. J. Austin. Dated 13th May, 1861. 1207. F. Puls, 25, Francis terrace, Hackney Wick-A mode of preparing an oxidizing agent.

1208. R. Heaton and J. Stocks, Silsden, near Leeds—Imp. in looms for weaving. 1209. J. Bermingham. Cork—Imp. in machinery or apparatus for breaking stones and other hard materials.
1210. P. Chardemite, 4, South-street, Finsbury—An improved wind 2954. T. Shedden. 2956. A. Leonhart. 2957. W. P. Piggott. 2960. W Galloway and J. Gal-3165. J. H. Johnson. 53. W. Taylor. 291. R. Howarth. 672. J. Robb. motive power engine. 1211. W. Clark, 33, Chancery-lane—Imp. in corking or stoppering bottles. (A com.)
1212. G. Bertj-mann, G. W. Betjemann, and J. Betjemann, Penton-vill.—An imp in inkstands or ink holders.
1213. J. Derkin, Harborne, Stafford-shire—Imp. in and applicable to the manufacture of slabs, panels, and other forms or articles in a aper or page pulls. loway. 2961. T. Richardson 2264. J. Lowden and R. Buckley. 858. H. Wilde. PATENTS ON WHICH THE STAMP DUTY OF £50 HAS BEEN PAID. in paper or paper pulp.

1214. T. Bell, Usworth-house, Gatesbead—Imp. in the decomposition of the compounds of aluminium and in coating meta-s [ From Gazette, May 24th, 1861.] May 22md. May 20th. 1125. H. Brieriy. 1196. C. Clarke. tion of the compounds of aluminium and in coating metals with aluminium or its alloys. (A com.)

1215. C. F. Pollard, 26. Brompton-crescent—A sand all slipper particularly adapted for use in Turkish and other baths.

1217. W. Clark, 53. Chancery-lane—The treatment of ammoniacal waters resulting from purified urises, and from products extracted by the distillation of coal. (A com)

1220. C. Oliver, Old Boswell-court, Middlessex—Imp. in apparatus for sounding bells on lighthouses, floating lights, buoys, and like floating bodies

1221. R. Hornsby. in., Snittlegate, Lincolnshire—Imp. in pleuchs [From Gazette, May 28th, 1861.]
May 23rd.
May 23rd.
May 1155. R. L. Hattersley.
1186. S. C. List May 25th. 1186. S. C. Lister and J. War-1172. W. E. Newton. May 24th. burton. 1187. J. Stuart. 1187. J. Stuart. 1207. E. Bond. 1239. C. Wheatstone. 1241. C. Wheatstone. 1297. F. A. Gatty. 1319. J. S. Crosland. 1168. P. Griffiths. 1179. J. Luis. 1188. F. Bouquié. 1193. C. Cowper. 1221. R. Hornsby, jun., Spittlegate, Lincolnshire-Imp. in pleughs and other agricultural implements. 1238. D. Service.

PATENTS ON WHICH THE STAMP DUTY OF £100 HAS BEEN PAID.

[From Gazette, May 24th, 1861.]

May 22nd.
1140. R. Oram and W. Oram. | 1160. T. Ball.

#### LIST OF DESIGNS FOR ARTICLES OF UTILITY REGISTERED.

Dated 14th May, 1861

1222. A. F. Hildebrand, Kopnicker Strasse, No. 101, Berlin—Imp.
in apparatus for propelling and steering carriages, which appratus is also applicable for giving motion to machinery

No. in the Register.	Date Registi		Title.	Proprietors' Name.	Address.
4365 4366	Мау		Safe and Refrigerator combined	James Walker and	6, Park-place, Bayswater, W. 11a, Farm-street, Notting-hill, W. Manchester
4367	"	4. 7.	Fastenings for Buttons, Brooches, and   Scarf Ornaments		Nottingham Executors of the lat
4368 4369 4370	"	10. 13. 13.	Rifle Groove	James Kerr	Bermondsey, S.E. Offenbach-on-the-Maine.
4371	"	18.	A Washer to be used with the fasten- ings by which loose ornamental parts or terminations are secured to Tea pots, Coffee-pots, and other vessels	Philip Ashberry and Sons	
4372	19	22.	Tap or Cock for drawing-off liquids	Edwin Barber	Birmingham.